| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N2BT000 | L=0.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N2CT000 | L=0.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N3BT000 | L=0.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N3CT000 | L=0.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N4BT000 | L=0.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N4CT000 | L=0.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N4ST000 | L=0.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N5BT000 | L=0.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N5CT000 | L=0.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N5ST000 | L=0.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N6BT000 | L=0.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N6CT000 | L=0.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N6ST000 | L=0.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N7BT000 | L=0.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N7CT000 | L=0.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N7ST000 | L=0.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N8BT000 | L=0.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N8CT000 | L=0.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N8ST000 | L=0.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N9BT000 | L=0.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N9CT000 | L=0.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA0N9ST000 | L=0.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N0BT000 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N0CT000 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N0ST000 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N1BT000 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N1CT000 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N1ST000 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N2BT000 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N2CT000 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N2ST000 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N3BT000 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N3CT000 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N3ST000 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N4BT000 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N4CT000 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N4ST000 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N5BT000 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N5CT000 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N5ST000 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N6BT000 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N6CT000 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N6ST000 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N7BT000 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N7CT000 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N7ST000 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N8BT000 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N8CT000 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N8ST000 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N9BT000 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N9CT000 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA1N9ST000 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N0BT000 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N0CT000 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N0ST000 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N1BT000 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N1CT000 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N1ST000 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N2BT000 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N2CT000 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N2ST000 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N3BT000 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N3CT000 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N3ST000 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N4BT000 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N4CT000 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N4ST000 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N5BT000 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N5CT000 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N5ST000 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N6BT000 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N6CT000 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N6ST000 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N7BT000 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N7CT000 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N7ST000 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N8BT000 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N8CT000 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N8ST000 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N9BT000 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N9CT000 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA2N9ST000 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N0BT000 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N0CT000 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N0ST000 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N1BT000 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N1CT000 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N1ST000 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N2BT000 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N2CT000 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N2ST000 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N3BT000 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N3CT000 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N3ST000 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N4BT000 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N4CT000 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N4ST000 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N5BT000 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N5CT000 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N5ST000 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N6BT000 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N6CT000 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N6ST000 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N7BT000 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N7CT000 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N7ST000 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N8BT000 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N8CT000 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N8ST000 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N9BT000 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N9CT000 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA3N9ST000 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA4N0BT000 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA4N0CT000 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA4N0ST000 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA4N1BT000 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA4N1CT000 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA4N1ST000 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA4N2BT000 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA4N2CT000 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA4N2ST000 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA4N3HT000 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA4N3JT000 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA4N7HT000 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA4N7JT000 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA5N1HT000 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA5N1JT000 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA5N6HT000 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA5N6JT000 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA6N2HT000 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA6N2JT000 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA6N8HT000 | L=6.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA6N8JT000 | L=6.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA7N5HT000 | L=7.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA7N5JT000 | L=7.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA8N2HT000 | L=8.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA8N2JT000 | L=8.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA9N1HT000 | L=9.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA9N1JT000 | L=9.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA10NHT000 | L=10nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA10NJT000 | L=10nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA11NHT000 | L=11nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA11NJT000 | L=11nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA12NHT000 | L=12nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA12NJT000 | L=12nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA13NHT000 | L=13nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA13NJT000 | L=13nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA15NHT000 | L=15nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA15NJT000 | L=15nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA16NHT000 | L=16nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA16NJT000 | L=16nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA18NHT000 | L=18nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA18NJT000 | L=18nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA20NHT000 | L=20nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA20NJT000 | L=20nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA22NHT000 | L=22nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0402PSA | MHQ0402PSA22NJT000 | L=22nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N6BT000 | L=0.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N6CT000 | L=0.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N7BT000 | L=0.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N7CT000 | L=0.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N8BT000 | L=0.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N8CT000 | L=0.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N9BT000 | L=0.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N9CT000 | L=0.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N0BT000 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N0CT000 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N0ST000 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N1BT000 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N1CT000 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N1ST000 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N2BT000 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N2CT000 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N2ST000 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N3BT000 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N3CT000 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N3ST000 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N4BT000 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N4CT000 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N4ST000 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N5BT000 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N5CT000 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N5ST000 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N6BT000 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N6CT000 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N6ST000 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N7BT000 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N7CT000 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N7ST000 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N8BT000 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N8CT000 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N8ST000 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N9BT000 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N9CT000 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N9ST000 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N0BT000 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N0CT000 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N0ST000 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N1BT000 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N1CT000 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N1ST000 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N2BT000 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N2CT000 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N2ST000 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N3BT000 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N3CT000 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N3ST000 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N4BT000 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N4CT000 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N4ST000 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N5BT000 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N5CT000 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N5ST000 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N6BT000 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N6CT000 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N6ST000 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N7BT000 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N7CT000 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N7ST000 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N8BT000 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N8CT000 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N8ST000 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N9BT000 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N9CT000 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N9ST000 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N0BT000 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N0CT000 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N0ST000 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N1BT000 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N1CT000 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N1ST000 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N2BT000 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N2CT000 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N2ST000 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N3BT000 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N3CT000 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N3ST000 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N4BT000 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N4CT000 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N4ST000 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N5BT000 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N5CT000 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N5ST000 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N6BT000 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N6CT000 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N6ST000 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N7BT000 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N7CT000 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N7ST000 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N8BT000 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N8CT000 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N8ST000 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N9BT000 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N9CT000 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N9ST000 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N0BT000 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N0CT000 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N0ST000 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N1BT000 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N1CT000 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N1ST000 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N2BT000 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N2CT000 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N2ST000 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N3CT000 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N3HT000 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N3ST000 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N7CT000 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N7HT000 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N7ST000 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P5N1CT000 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P5N1HT000 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P5N1ST000 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P5N6CT000 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P5N6HT000 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P5N6ST000 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P6N2CT000 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P6N2HT000 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P6N2ST000 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P6N8HT000 | L=6.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P6N8JT000 | L=6.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P7N5HT000 | L=7.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P7N5JT000 | L=7.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P8N2HT000 | L=8.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P8N2JT000 | L=8.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P9N1HT000 | L=9.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P9N1JT000 | L=9.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P10NHT000 | L=10nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P10NJT000 | L=10nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P11NHT000 | L=11nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P11NJT000 | L=11nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P12NHT000 | L=12nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P12NJT000 | L=12nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P13NHT000 | L=13nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P13NJT000 | L=13nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P15NHT000 | L=15nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P15NJT000 | L=15nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P16NHT000 | L=16nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P16NJT000 | L=16nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P18NHT000 | L=18nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P18NJT000 | L=18nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P20NHT000 | L=20nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P20NJT000 | L=20nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P22NHT000 | L=22nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P22NJT000 | L=22nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P24NHT000 | L=24nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P24NJT000 | L=24nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P27NHT000 | L=27nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P27NJT000 | L=27nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P30NHT000 | L=30nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P30NJT000 | L=30nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P33NHT000 | L=33nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P33NJT000 | L=33nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P36NHT000 | L=36nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P36NJT000 | L=36nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P39NHT000 | L=39nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ0603P | MHQ0603P39NJT000 | L=39nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P0N7BT000 | L=0.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P0N7CT000 | L=0.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P0N8BT000 | L=0.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P0N8CT000 | L=0.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P0N9BT000 | L=0.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P0N9CT000 | L=0.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N0BT000 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N0CT000 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N0ST000 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N1BT000 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N1CT000 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N1ST000 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N2BT000 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N2CT000 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N2ST000 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N3BT000 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N3CT000 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N3ST000 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N4BT000 | L=1.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N4CT000 | L=1.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N4ST000 | L=1.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N5BT000 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N5CT000 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N5ST000 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N6BT000 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N6CT000 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N6ST000 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N7BT000 | L=1.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N7CT000 | L=1.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N7ST000 | L=1.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N8BT000 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N8CT000 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N8ST000 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N9BT000 | L=1.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N9CT000 | L=1.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N9ST000 | L=1.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N0BT000 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N0CT000 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N0ST000 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N1BT000 | L=2.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N1CT000 | L=2.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N1ST000 | L=2.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N2BT000 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N2CT000 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N2ST000 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N3BT000 | L=2.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N3CT000 | L=2.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N3ST000 | L=2.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N4BT000 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N4CT000 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N4ST000 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N5BT000 | L=2.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N5CT000 | L=2.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N5ST000 | L=2.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N6BT000 | L=2.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N6CT000 | L=2.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N6ST000 | L=2.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N7BT000 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N7CT000 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N7ST000 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N8BT000 | L=2.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N8CT000 | L=2.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N8ST000 | L=2.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N9BT000 | L=2.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N9CT000 | L=2.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N9ST000 | L=2.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N0BT000 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N0CT000 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N0ST000 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N1BT000 | L=3.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N1CT000 | L=3.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N1ST000 | L=3.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N2BT000 | L=3.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N2CT000 | L=3.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N2ST000 | L=3.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N3BT000 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N3CT000 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N3ST000 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N4BT000 | L=3.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N4CT000 | L=3.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N4ST000 | L=3.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N5BT000 | L=3.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N5CT000 | L=3.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N5ST000 | L=3.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N6BT000 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N6CT000 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N6ST000 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N7BT000 | L=3.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N7CT000 | L=3.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N7ST000 | L=3.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N8BT000 | L=3.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N8CT000 | L=3.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N8ST000 | L=3.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N9BT000 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N9CT000 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N9ST000 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N1BT000 | L=4.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N1CT000 | L=4.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N1ST000 | L=4.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N3BT000 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N3CT000 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N3ST000 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N7BT000 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N7CT000 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N7ST000 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N1BT000 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N1CT000 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N1ST000 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N6BT000 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N6CT000 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N6ST000 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N8BT000 | L=5.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N8CT000 | L=5.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N8ST000 | L=5.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P6N2BT000 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P6N2CT000 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P6N2ST000 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P6N8GT000 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P6N8HT000 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P6N8JT000 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P7N3GT000 | L=7.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P7N3HT000 | L=7.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P7N3JT000 | L=7.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P7N5GT000 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P7N5HT000 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P7N5JT000 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P8N2GT000 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P8N2HT000 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P8N2JT000 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P8N7GT000 | L=8.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P8N7HT000 | L=8.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P8N7JT000 | L=8.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P9N1GT000 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P9N1HT000 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P9N1JT000 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P9N5GT000 | L=9.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P9N5HT000 | L=9.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P9N5JT000 | L=9.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P10NGT000 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P10NHT000 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P10NJT000 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P11NGT000 | L=11nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P11NHT000 | L=11nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P11NJT000 | L=11nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P12NGT000 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P12NHT000 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P12NJT000 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P13NGT000 | L=13nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P13NHT000 | L=13nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P13NJT000 | L=13nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P15NGT000 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P15NHT000 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P15NJT000 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P16NGT000 | L=16nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P16NHT000 | L=16nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P16NJT000 | L=16nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P18NGT000 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P18NHT000 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P18NJT000 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P19NGT000 | L=19nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P19NHT000 | L=19nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P19NJT000 | L=19nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P20NGT000 | L=20nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P20NHT000 | L=20nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P20NJT000 | L=20nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P22NGT000 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P22NHT000 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P22NJT000 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P23NGT000 | L=23nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P23NHT000 | L=23nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P23NJT000 | L=23nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P24NGT000 | L=24nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P24NHT000 | L=24nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P24NJT000 | L=24nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P27NGT000 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P27NHT000 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P27NJT000 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P30NGT000 | L=30nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P30NHT000 | L=30nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P30NJT000 | L=30nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P33NGT000 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P33NHT000 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P33NJT000 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P36NGT000 | L=36nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P36NHT000 | L=36nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P36NJT000 | L=36nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P39NGT000 | L=39nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P39NHT000 | L=39nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P39NJT000 | L=39nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P40NGT000 | L=40nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P40NHT000 | L=40nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P40NJT000 | L=40nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P43NGT000 | L=43nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P43NHT000 | L=43nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P43NJT000 | L=43nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P47NGT000 | L=47nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P47NHT000 | L=47nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P47NJT000 | L=47nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P51NGT000 | L=51nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P51NHT000 | L=51nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P51NJT000 | L=51nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P56NGT000 | L=56nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P56NHT000 | L=56nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P56NJT000 | L=56nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P62NGT000 | L=62nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P62NHT000 | L=62nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P62NJT000 | L=62nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P68NGT000 | L=68nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P68NHT000 | L=68nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P68NJT000 | L=68nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P72NGT000 | L=72nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P72NHT000 | L=72nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P72NJT000 | L=72nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P75NGT000 | L=75nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P75NHT000 | L=75nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P75NJT000 | L=75nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P82NGT000 | L=82nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P82NHT000 | L=82nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P82NJT000 | L=82nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P91NGT000 | L=91nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P91NHT000 | L=91nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005P91NJT000 | L=91nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR10GT000 | L=100nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR10HT000 | L=100nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR10JT000 | L=100nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR11GT000 | L=110nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR11HT000 | L=110nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR11JT000 | L=110nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR12GT000 | L=120nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR12HT000 | L=120nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR12JT000 | L=120nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR13GT000 | L=130nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR13HT000 | L=130nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR13JT000 | L=130nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR15GT000 | L=150nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR15HT000 | L=150nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR15JT000 | L=150nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N2BT000 | L=0.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N2CT000 | L=0.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N3BT000 | L=0.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N3CT000 | L=0.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N4BT000 | L=0.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N4CT000 | L=0.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N5BT000 | L=0.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N5CT000 | L=0.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N6BT000 | L=0.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N6CT000 | L=0.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N7BT000 | L=0.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N7CT000 | L=0.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N8BT000 | L=0.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N8CT000 | L=0.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N9BT000 | L=0.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q0N9CT000 | L=0.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N0BT000 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N0CT000 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N0ST000 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N1BT000 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N1CT000 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N1ST000 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N2BT000 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N2CT000 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N2ST000 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N3BT000 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N3CT000 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N3ST000 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N4BT000 | L=1.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N4CT000 | L=1.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N4ST000 | L=1.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N5BT000 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N5CT000 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N5ST000 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N6BT000 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N6CT000 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N6ST000 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N7BT000 | L=1.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N7CT000 | L=1.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N7ST000 | L=1.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N8BT000 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N8CT000 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N8ST000 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N9BT000 | L=1.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N9CT000 | L=1.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q1N9ST000 | L=1.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N0BT000 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N0CT000 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N0ST000 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N1BT000 | L=2.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N1CT000 | L=2.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N1ST000 | L=2.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N2BT000 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N2CT000 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N2ST000 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N3BT000 | L=2.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N3CT000 | L=2.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N3ST000 | L=2.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N4BT000 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N4CT000 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N4ST000 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N5BT000 | L=2.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N5CT000 | L=2.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N5ST000 | L=2.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N6BT000 | L=2.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N6CT000 | L=2.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N6ST000 | L=2.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N7BT000 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N7CT000 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N7ST000 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N8BT000 | L=2.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N8CT000 | L=2.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N8ST000 | L=2.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N9BT000 | L=2.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N9CT000 | L=2.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q2N9ST000 | L=2.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N0BT000 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N0CT000 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N0ST000 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N1BT000 | L=3.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N1CT000 | L=3.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N1ST000 | L=3.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N2BT000 | L=3.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N2CT000 | L=3.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N2ST000 | L=3.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N3BT000 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N3CT000 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N3ST000 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N4BT000 | L=3.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N4CT000 | L=3.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N4ST000 | L=3.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N5BT000 | L=3.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N5CT000 | L=3.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N5ST000 | L=3.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N6BT000 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N6CT000 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N6ST000 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N7BT000 | L=3.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N7CT000 | L=3.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N7ST000 | L=3.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N8BT000 | L=3.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N8CT000 | L=3.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N8ST000 | L=3.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N9BT000 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N9CT000 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q3N9ST000 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q4N0BT000 | L=4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q4N0CT000 | L=4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q4N0ST000 | L=4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q4N3HT000 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q4N3ST000 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q4N7HT000 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q4N7ST000 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q5N1HT000 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q5N1ST000 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q5N6HT000 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q5N6ST000 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q6N2HT000 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q6N2ST000 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q6N8HT000 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q6N8JT000 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q7N5HT000 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q7N5JT000 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q8N2HT000 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q8N2JT000 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q9N1HT000 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q9N1JT000 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q10NHT000 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q10NJT000 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q12NHT000 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q12NJT000 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q15NHT000 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q15NJT000 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q18NHT000 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q18NJT000 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q22NHT000 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q22NJT000 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q27NHT000 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q27NJT000 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q33NHT000 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402Q | MLG0402Q33NJT000 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N2BT000 | L=0.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N2CT000 | L=0.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N3BT000 | L=0.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N3CT000 | L=0.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N4BT000 | L=0.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N4CT000 | L=0.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N4ST000 | L=0.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N5BT000 | L=0.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N5CT000 | L=0.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N5ST000 | L=0.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N6BT000 | L=0.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N6CT000 | L=0.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N6ST000 | L=0.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N7BT000 | L=0.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N7CT000 | L=0.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N7ST000 | L=0.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N8BT000 | L=0.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N8CT000 | L=0.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N8ST000 | L=0.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N9BT000 | L=0.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N9CT000 | L=0.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P0N9ST000 | L=0.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N0BT000 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N0CT000 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N0ST000 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N1BT000 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N1CT000 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N1ST000 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N2BT000 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N2CT000 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N2ST000 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N3BT000 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N3CT000 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N3ST000 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N4BT000 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N4CT000 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N4ST000 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N5BT000 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N5CT000 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N5ST000 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N6BT000 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N6CT000 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N6ST000 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N7BT000 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N7CT000 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N7ST000 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N8BT000 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N8CT000 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N8ST000 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N9BT000 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N9CT000 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P1N9ST000 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N0BT000 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N0CT000 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N0ST000 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N1BT000 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N1CT000 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N1ST000 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N2BT000 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N2CT000 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N2ST000 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N3BT000 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N3CT000 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N3ST000 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N4BT000 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N4CT000 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N4ST000 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N5BT000 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N5CT000 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N5ST000 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N6BT000 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N6CT000 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N6ST000 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N7BT000 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N7CT000 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N7ST000 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N8BT000 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N8CT000 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N8ST000 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N9BT000 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N9CT000 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P2N9ST000 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N0BT000 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N0CT000 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N0ST000 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N1BT000 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N1CT000 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N1ST000 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N2BT000 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N2CT000 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N2ST000 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N3BT000 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N3CT000 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N3ST000 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N4BT000 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N4CT000 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N4ST000 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N5BT000 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N5CT000 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N5ST000 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N6BT000 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N6CT000 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N6ST000 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N7BT000 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N7CT000 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N7ST000 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N8BT000 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N8CT000 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N8ST000 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N9BT000 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N9CT000 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P3N9ST000 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P4N0BT000 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P4N0CT000 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P4N0ST000 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P4N1BT000 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P4N1CT000 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P4N1ST000 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P4N2BT000 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P4N2CT000 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P4N2ST000 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P4N3HT000 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P4N3JT000 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P4N3ST000 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P4N7HT000 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P4N7JT000 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P4N7ST000 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P5N1HT000 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P5N1JT000 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P5N1ST000 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P5N6HT000 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P5N6JT000 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P5N6ST000 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P6N2HT000 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P6N2JT000 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P6N8HT000 | L=6.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P6N8JT000 | L=6.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P7N5HT000 | L=7.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P7N5JT000 | L=7.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P8N2HT000 | L=8.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P8N2JT000 | L=8.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P9N1HT000 | L=9.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P9N1JT000 | L=9.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P10NHT000 | L=10nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P10NJT000 | L=10nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P11NHT000 | L=11nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P11NJT000 | L=11nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P12NHT000 | L=12nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P12NJT000 | L=12nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P13NHT000 | L=13nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P13NJT000 | L=13nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P15NHT000 | L=15nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P15NJT000 | L=15nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P16NHT000 | L=16nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P16NJT000 | L=16nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P18NHT000 | L=18nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P18NJT000 | L=18nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P20NHT000 | L=20nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P20NJT000 | L=20nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P22NHT000 | L=22nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P22NJT000 | L=22nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P24NHT000 | L=24nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P24NJT000 | L=24nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P27NHT000 | L=27nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P27NJT000 | L=27nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P30NHT000 | L=30nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P30NJT000 | L=30nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P33NHT000 | L=33nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0402P | MLG0402P33NJT000 | L=33nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P0N6BT000 | L=0.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P0N6CT000 | L=0.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P0N7BT000 | L=0.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P0N7CT000 | L=0.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P0N8BT000 | L=0.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P0N8CT000 | L=0.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P0N9BT000 | L=0.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P0N9CT000 | L=0.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N0BT000 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N0CT000 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N0ST000 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N1BT000 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N1CT000 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N1ST000 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N2BT000 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N2CT000 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N2ST000 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N3BT000 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N3CT000 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N3ST000 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N4BT000 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N4CT000 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N4ST000 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N5BT000 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N5CT000 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N5ST000 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N6BT000 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N6CT000 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N6ST000 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N7BT000 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N7CT000 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N7ST000 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N8BT000 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N8CT000 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N8ST000 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N9BT000 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N9CT000 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P1N9ST000 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N0BT000 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N0CT000 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N0ST000 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N1BT000 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N1CT000 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N1ST000 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N2BT000 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N2CT000 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N2ST000 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N3BT000 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N3CT000 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N3ST000 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N4BT000 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N4CT000 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N4ST000 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N5BT000 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N5CT000 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N5ST000 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N6BT000 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N6CT000 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N6ST000 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N7BT000 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N7CT000 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N7ST000 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N8BT000 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N8CT000 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N8ST000 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N9BT000 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N9CT000 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P2N9ST000 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N0BT000 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N0CT000 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N0ST000 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N1BT000 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N1CT000 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N1ST000 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N2BT000 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N2CT000 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N2ST000 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N3BT000 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N3CT000 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N3ST000 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N4BT000 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N4CT000 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N4ST000 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N5BT000 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N5CT000 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N5ST000 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N6BT000 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N6CT000 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N6ST000 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N7BT000 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N7CT000 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N7ST000 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N8BT000 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N8CT000 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N8ST000 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N9BT000 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N9CT000 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P3N9ST000 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P4N0BT000 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P4N0CT000 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P4N0ST000 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P4N1BT000 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P4N1CT000 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P4N1ST000 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P4N2BT000 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P4N2CT000 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P4N2ST000 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P4N3HT000 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P4N3JT000 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P4N3ST000 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P4N7HT000 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P4N7JT000 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P4N7ST000 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P5N1HT000 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P5N1JT000 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P5N1ST000 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P5N6HT000 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P5N6JT000 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P5N6ST000 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P6N2HT000 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P6N2JT000 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P6N2ST000 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P6N8HT000 | L=6.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P6N8JT000 | L=6.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P7N5HT000 | L=7.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P7N5JT000 | L=7.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P8N2HT000 | L=8.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P8N2JT000 | L=8.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P9N1HT000 | L=9.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P9N1JT000 | L=9.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P10NHT000 | L=10nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P10NJT000 | L=10nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P11NHT000 | L=11nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P11NJT000 | L=11nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P12NHT000 | L=12nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P12NJT000 | L=12nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P13NHT000 | L=13nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P13NJT000 | L=13nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P15NHT000 | L=15nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P15NJT000 | L=15nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P16NHT000 | L=16nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P16NJT000 | L=16nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P18NHT000 | L=18nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P18NJT000 | L=18nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P20NHT000 | L=20nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P20NJT000 | L=20nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P22NHT000 | L=22nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P22NJT000 | L=22nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P24NHT000 | L=24nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P24NJT000 | L=24nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P27NHT000 | L=27nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P27NJT000 | L=27nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P30NHT000 | L=30nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P30NJT000 | L=30nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P33NHT000 | L=33nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P33NJT000 | L=33nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P36NHT000 | L=36nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P36NJT000 | L=36nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P39NHT000 | L=39nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P39NJT000 | L=39nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P43NHT000 | L=43nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P43NJT000 | L=43nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P47NHT000 | L=47nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P47NJT000 | L=47nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P51NHT000 | L=51nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P51NJT000 | L=51nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P56NHT000 | L=56nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P56NJT000 | L=56nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P62NHT000 | L=62nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P62NJT000 | L=62nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P68NHT000 | L=68nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P68NJT000 | L=68nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P75NHT000 | L=75nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P75NJT000 | L=75nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P82NHT000 | L=82nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P82NJT000 | L=82nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P91NHT000 | L=91nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603P91NJT000 | L=91nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603PR10HT000 | L=100nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603PR10JT000 | L=100nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603PR11HT000 | L=110nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603PR11JT000 | L=110nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603PR12HT000 | L=120nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603P | MLG0603PR12JT000 | L=120nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603PPA | MLG0603PPA2N2CT000 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603PPA | MLG0603PPA2N7CT000 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603PPA | MLG0603PPA3N3CT000 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603PPA | MLG0603PPA3N9CT000 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603PPA | MLG0603PPA4N7JT000 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S0N3BT000 | L=0.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S0N3CT000 | L=0.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S0N4BT000 | L=0.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S0N4CT000 | L=0.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S0N5BT000 | L=0.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S0N5CT000 | L=0.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S0N6BT000 | L=0.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S0N6CT000 | L=0.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S0N7BT000 | L=0.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S0N7CT000 | L=0.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S0N8BT000 | L=0.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S0N8CT000 | L=0.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S0N9BT000 | L=0.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S0N9CT000 | L=0.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N0BT000 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N0CT000 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N0ST000 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N1BT000 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N1CT000 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N1ST000 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N2BT000 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N2CT000 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N2ST000 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N3BT000 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N3CT000 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N3ST000 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N5BT000 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N5CT000 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N5ST000 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N6BT000 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N6CT000 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N6ST000 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N8BT000 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N8CT000 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S1N8ST000 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S2N0BT000 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S2N0CT000 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S2N0ST000 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S2N2BT000 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S2N2CT000 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S2N2ST000 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S2N4BT000 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S2N4CT000 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S2N4ST000 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S2N7BT000 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S2N7CT000 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S2N7ST000 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S3N0BT000 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S3N0CT000 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S3N0ST000 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S3N3BT000 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S3N3CT000 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S3N3ST000 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S3N6BT000 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S3N6CT000 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S3N6ST000 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S3N9BT000 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S3N9CT000 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S3N9ST000 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S4N3HT000 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S4N3ST000 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S4N7HT000 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S4N7ST000 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S5N1HT000 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S5N1ST000 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S5N6HT000 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S5N6ST000 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S6N2HT000 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S6N2ST000 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S6N8HT000 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S6N8JT000 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S7N5HT000 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S7N5JT000 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S8N2HT000 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S8N2JT000 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S9N1HT000 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S9N1JT000 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S10NHT000 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S10NJT000 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S11NHT000 | L=11nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S11NJT000 | L=11nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S12NHT000 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S12NJT000 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S13NHT000 | L=13nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S13NJT000 | L=13nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S15NHT000 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S15NJT000 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S16NHT000 | L=16nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S16NJT000 | L=16nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S18NHT000 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S18NJT000 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S20NHT000 | L=20nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S20NJT000 | L=20nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S22NHT000 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S22NJT000 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S24NHT000 | L=24nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S24NJT000 | L=24nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S27NHT000 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S27NJT000 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S30NHT000 | L=30nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S30NJT000 | L=30nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S33NHT000 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S33NJT000 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S36NHT000 | L=36nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S36NJT000 | L=36nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S39NHT000 | L=39nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S39NJT000 | L=39nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S43NHT000 | L=43nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S43NJT000 | L=43nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S47NHT000 | L=47nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S47NJT000 | L=47nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S51NHT000 | L=51nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S51NJT000 | L=51nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S56NHT000 | L=56nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S56NJT000 | L=56nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S62NHT000 | L=62nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S62NJT000 | L=62nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S68NHT000 | L=68nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S68NJT000 | L=68nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S75NHT000 | L=75nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S75NJT000 | L=75nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S82NHT000 | L=82nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S82NJT000 | L=82nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S91NHT000 | L=91nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603S91NJT000 | L=91nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603SR10HT000 | L=100nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603SR10JT000 | L=100nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603SR11HT000 | L=110nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603SR11JT000 | L=110nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603SR12HT000 | L=120nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603SR12JT000 | L=120nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603SR13HT000 | L=130nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603SR13JT000 | L=130nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603SR15HT000 | L=150nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603SR15JT000 | L=150nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603SR16HT000 | L=160nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603SR16JT000 | L=160nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603SR18HT000 | L=180nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG0603S | MLG0603SR18JT000 | L=180nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S0N3BT000 | L=0.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S0N3CT000 | L=0.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S0N4BT000 | L=0.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S0N4CT000 | L=0.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S0N5BT000 | L=0.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S0N5CT000 | L=0.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S0N6BT000 | L=0.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S0N6CT000 | L=0.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S0N7BT000 | L=0.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S0N7CT000 | L=0.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S0N8BT000 | L=0.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S0N8CT000 | L=0.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S0N9BT000 | L=0.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S0N9CT000 | L=0.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N0BT000 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N0CT000 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N0ST000 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N1BT000 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N1CT000 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N1ST000 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N2BT000 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N2CT000 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N2ST000 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N3BT000 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N3CT000 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N3ST000 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N5BT000 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N5CT000 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N5ST000 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N6BT000 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N6CT000 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N6ST000 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N8BT000 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N8CT000 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S1N8ST000 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S2N0BT000 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S2N0CT000 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S2N0ST000 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S2N2BT000 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S2N2CT000 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S2N2ST000 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S2N4BT000 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S2N4CT000 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S2N4ST000 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S2N7BT000 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S2N7CT000 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S2N7ST000 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S3N0BT000 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S3N0CT000 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S3N0ST000 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S3N3BT000 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S3N3CT000 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S3N3ST000 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S3N6BT000 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S3N6CT000 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S3N6ST000 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S3N9BT000 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S3N9CT000 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S3N9ST000 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S4N3CT000 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S4N3ST000 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S4N7CT000 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S4N7ST000 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S5N1CT000 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S5N1ST000 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S5N6CT000 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S5N6ST000 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S6N2HT000 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S6N2ST000 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S6N8HT000 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S6N8JT000 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S7N5HT000 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S7N5JT000 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S8N2HT000 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S8N2JT000 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S9N1HT000 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S9N1JT000 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S10NHT000 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S10NJT000 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S11NHT000 | L=11nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S11NJT000 | L=11nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S12NHT000 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S12NJT000 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S13NHT000 | L=13nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S13NJT000 | L=13nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S15NHT000 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S15NJT000 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S16NHT000 | L=16nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S16NJT000 | L=16nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S18NHT000 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S18NJT000 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S20NHT000 | L=20nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S20NJT000 | L=20nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S22NHT000 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S22NJT000 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S24NHT000 | L=24nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S24NJT000 | L=24nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S27NHT000 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S27NJT000 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S30NHT000 | L=30nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S30NJT000 | L=30nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S33NHT000 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S33NJT000 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S36NHT000 | L=36nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S36NJT000 | L=36nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S39NHT000 | L=39nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S39NJT000 | L=39nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S43NHT000 | L=43nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S43NJT000 | L=43nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S47NHT000 | L=47nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S47NJT000 | L=47nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S51NHT000 | L=51nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S51NJT000 | L=51nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S56NHT000 | L=56nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S56NJT000 | L=56nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S62NHT000 | L=62nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S62NJT000 | L=62nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S68NHT000 | L=68nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S68NJT000 | L=68nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S75NHT000 | L=75nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S75NJT000 | L=75nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S82NHT000 | L=82nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S82NJT000 | L=82nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S91NHT000 | L=91nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005S91NJT000 | L=91nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR10HT000 | L=100nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR10JT000 | L=100nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR11HT000 | L=110nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR11JT000 | L=110nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR12HT000 | L=120nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR12JT000 | L=120nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR13HT000 | L=130nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR13JT000 | L=130nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR15HT000 | L=150nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR15JT000 | L=150nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR16HT000 | L=160nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR16JT000 | L=160nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR18HT000 | L=180nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR18JT000 | L=180nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR20HT000 | L=200nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR20JT000 | L=200nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR22HT000 | L=220nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR22JT000 | L=220nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR24HT000 | L=240nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR24JT000 | L=240nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR27HT000 | L=270nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR27JT000 | L=270nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR30HT000 | L=300nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR30JT000 | L=300nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR33HT000 | L=330nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR33JT000 | L=330nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR36HT000 | L=360nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR36JT000 | L=360nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR39HT000 | L=390nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for High Frequency Circuits | MLG1005S | MLG1005SR39JT000 | L=390nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005W75NJT000 | L=75nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005W75NKT000 | L=75nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR10JT000 | L=100nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR10KT000 | L=100nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR12JT000 | L=120nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR12KT000 | L=120nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR14JT000 | L=140nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR14KT000 | L=140nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR15JT000 | L=150nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR15KT000 | L=150nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR16JT000 | L=160nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR16KT000 | L=160nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR18JT000 | L=180nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR18KT000 | L=180nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR22JT000 | L=220nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR22KT000 | L=220nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR27JT000 | L=270nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR27KT000 | L=270nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR33JT000 | L=330nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR33KT000 | L=330nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR39JT000 | L=390nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR39KT000 | L=390nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR47JT000 | L=470nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR47KT000 | L=470nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR56JT000 | L=560nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1005 | MLJ1005WR56KT000 | L=560nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR10JT000 | L=100nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR10KT000 | L=100nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR12JT000 | L=120nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR12KT000 | L=120nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR15JT000 | L=150nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR15KT000 | L=150nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR16JT000 | L=160nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR16KT000 | L=160nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR18JT000 | L=180nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR18KT000 | L=180nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR22JT000 | L=220nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR22KT000 | L=220nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR27JT000 | L=270nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR27KT000 | L=270nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR33JT000 | L=330nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR33KT000 | L=330nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR39JT000 | L=390nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR39KT000 | L=390nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR47JT000 | L=470nH at 25MHz | – | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR47KT000 | L=470nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR56JT000 | L=560nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLJ1608 | MLJ1608WR56KT000 | L=560nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR10JT000 | L=100nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR10KT000 | L=100nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR12JT000 | L=120nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR12KT000 | L=120nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR15JT000 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR15KT000 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR18JT000 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR18KT000 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR22JT000 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR22KT000 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR27JT000 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR27KT000 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR33JT000 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR33KT000 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR39JT000 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR39KT000 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR47JT000 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR47KT000 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR56JT000 | L=560nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005VR56KT000 | L=560nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005GR39JT000 | L=390nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005GR39KT000 | L=390nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005GR47JT000 | L=470nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005GR47KT000 | L=470nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005GR56JT000 | L=560nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005GR56KT000 | L=560nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005GR68JT000 | L=680nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005GR68KT000 | L=680nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005GR82JT000 | L=820nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005GR82KT000 | L=820nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005G1R0JT000 | L=1uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005G1R0KT000 | L=1uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005G1R2JT000 | L=1.2uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005G1R2KT000 | L=1.2uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005G1R5JT000 | L=1.5uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005G1R5KT000 | L=1.5uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005G1R8JT000 | L=1.8uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005G1R8KT000 | L=1.8uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005G2R2JT000 | L=2.2uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1005 | MLF1005G2R2KT000 | L=2.2uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608D47NMTA00 | L=47nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608D68NMTA00 | L=68nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608D82NMTA00 | L=82nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR10JT000 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR10KTA00 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR10MTA00 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR12JT000 | L=120nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR12KTA00 | L=120nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR12MTA00 | L=120nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR15JT000 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR15KTA00 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR15MTA00 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR18JT000 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR18KTA00 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR18MTA00 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR22JT000 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR22KTA00 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR22MTA00 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR27JT000 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR27KTA00 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR27MTA00 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR33JT000 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR33KTA00 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR33MTA00 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR39JT000 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR39KTA00 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR39MTA00 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR47JT000 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR47KTA00 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR47MTA00 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR56JT000 | L=560nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR56KTA00 | L=560nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR56MTA00 | L=560nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR68JT000 | L=680nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR68KTA00 | L=680nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR68MTA00 | L=680nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR82JT000 | L=820nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR82KTA00 | L=820nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608DR82MTA00 | L=820nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A1R0JT000 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A1R0KTA00 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A1R0MTA00 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A1R2JT000 | L=1.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A1R2KTA00 | L=1.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A1R2MTA00 | L=1.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A1R5JT000 | L=1.5uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A1R5KTA00 | L=1.5uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A1R5MTA00 | L=1.5uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A1R8JT000 | L=1.8uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A1R8KTA00 | L=1.8uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A1R8MTA00 | L=1.8uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A2R2JT000 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A2R2KTA00 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A2R2MTA00 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A2R7JT000 | L=2.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A2R7KTA00 | L=2.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A2R7MTA00 | L=2.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A3R3JT000 | L=3.3uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A3R3KTA00 | L=3.3uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A3R3MTA00 | L=3.3uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A3R9JT000 | L=3.9uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A3R9KTA00 | L=3.9uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A3R9MTA00 | L=3.9uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A4R7JT000 | L=4.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A4R7KTA00 | L=4.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608A4R7MTA00 | L=4.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608E5R6JT000 | L=5.6uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608E5R6KTA00 | L=5.6uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608E5R6MTA00 | L=5.6uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608E6R8JT000 | L=6.8uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608E6R8KTA00 | L=6.8uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608E6R8MTA00 | L=6.8uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608E8R2JT000 | L=8.2uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608E8R2KTA00 | L=8.2uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608E8R2MTA00 | L=8.2uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608E100JT000 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608E100KTD00 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608E100MTD00 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608E120JT000 | L=12uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608E120KTD00 | L=12uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608E120MTD00 | L=12uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608C150KTA00 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608C150MTA00 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608C180KTA00 | L=18uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608C180MTA00 | L=18uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608C220KTA00 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608C220MTA00 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608C270KTD00 | L=27uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608C270MTD00 | L=27uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608C330KTD00 | L=33uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF1608 | MLF1608C330MTD00 | L=33uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012D47NMT000 | L=47nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012D68NMT000 | L=68nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012D82NMT000 | L=82nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR10JT000 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR10KT000 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR10MT000 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR12JT000 | L=120nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR12KT000 | L=120nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR12MT000 | L=120nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR15JT000 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR15KT000 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR15MT000 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR18JT000 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR18KT000 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR18MT000 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR22JT000 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR22KT000 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR22MT000 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR27JT000 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR27KT000 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR27MT000 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR33JT000 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR33KT000 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR33MT000 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR39JT000 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR39KT000 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR39MT000 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR47JT000 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR47KT000 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR47MT000 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR56JT000 | L=560nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR56KT000 | L=560nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR56MT000 | L=560nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR68JT000 | L=680nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR68KT000 | L=680nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR68MT000 | L=680nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR82JT000 | L=820nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR82KT000 | L=820nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012DR82MT000 | L=820nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A1R0JT000 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A1R0KT000 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A1R0MT000 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A1R2JT000 | L=1.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A1R2KT000 | L=1.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A1R2MT000 | L=1.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A1R5JT000 | L=1.5uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A1R5KT000 | L=1.5uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A1R5MT000 | L=1.5uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A1R8JT000 | L=1.8uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A1R8KT000 | L=1.8uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A1R8MT000 | L=1.8uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A2R2JT000 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A2R2KT000 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A2R2MT000 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A2R7JT000 | L=2.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A2R7KT000 | L=2.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A2R7MT000 | L=2.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A3R3JT000 | L=3.3uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A3R3KT000 | L=3.3uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A3R3MT000 | L=3.3uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A3R9JT000 | L=3.9uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A3R9KT000 | L=3.9uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A3R9MT000 | L=3.9uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A4R7JT000 | L=4.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A4R7KT000 | L=4.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012A4R7MT000 | L=4.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012E5R6JT000 | L=5.6uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012E5R6KT000 | L=5.6uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012E5R6MT000 | L=5.6uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012E6R8JT000 | L=6.8uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012E6R8KT000 | L=6.8uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012E6R8MT000 | L=6.8uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012E8R2JT000 | L=8.2uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012E8R2KT000 | L=8.2uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012E8R2MT000 | L=8.2uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012E100JT000 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012E100KT000 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012E100MT000 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012E120JT000 | L=12uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012E120KT000 | L=12uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012E120MT000 | L=12uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C150KT000 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C150MT000 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C180KT000 | L=18uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C180MT000 | L=18uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C220KT000 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C220MT000 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C270KT000 | L=27uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C270MT000 | L=27uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C330KT000 | L=33uH at 400kHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C330MT000 | L=33uH at 400kHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012K390KT000 | L=39uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012K390MT000 | L=39uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012K470KT000 | L=47uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012K470MT000 | L=47uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012K560KT000 | L=56uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012K560MT000 | L=56uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C680KT000 | L=68uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C680MT000 | L=68uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C820KT000 | L=82uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C820MT000 | L=82uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C101KT000 | L=100uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | MLF2012 | MLF2012C101MT000 | L=100uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-010J-EF | L=10nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-012J-EF | L=12nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-015J-EF | L=15nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-018J-EF | L=18nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-022J-EF | L=22nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-027J-EF | L=27nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-033J-EF | L=33nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-039J-EF | L=39nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-047J-EF | L=47nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-056J-EF | L=56nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-068J-EF | L=68nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-082J-EF | L=82nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-R10J-EF | L=100nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-R12J-EF | L=120nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-R15J-EF | L=150nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-R18J-EF | L=180nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-R22J-EF | L=220nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-R27J-EF | L=270nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-R33J-EF | L=330nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-R39J-EF | L=390nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-R47J-EF | L=470nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-R56J-EF | L=560nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-R68J-EF | L=680nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-R82J-EF | L=820nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-1R0J-EF | L=1uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-1R2J-EF | L=1.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-1R5J-EF | L=1.5uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-1R8J-EF | L=1.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-2R2J-EF | L=2.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-2R7J-EF | L=2.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-3R3J-EF | L=3.3uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-3R9J-EF | L=3.9uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-4R7J-EF | L=4.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-5R6J-EF | L=5.6uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-6R8J-EF | L=6.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-8R2J-EF | L=8.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-100J-EF | L=10uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-120J-EF | L=12uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-150J-EF | L=15uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-180J-EF | L=18uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-220J-EF | L=22uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-270J-EF | L=27uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-330J-EF | L=33uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-390J-EF | L=39uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-470J-EF | L=47uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-560J-EF | L=56uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-680J-EF | L=68uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-820J-EF | L=82uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV25-EF | NLV25T-101J-EF | L=100uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-010J-EF | L=10nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-012J-EF | L=12nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-015J-EF | L=15nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-018J-EF | L=18nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-022J-EF | L=22nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-027J-EF | L=27nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-033J-EF | L=33nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-039J-EF | L=39nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-047J-EF | L=47nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-056J-EF | L=56nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-068J-EF | L=68nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-082J-EF | L=82nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-R10J-EF | L=100nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-R12J-EF | L=120nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-R15J-EF | L=150nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-R18J-EF | L=180nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-R22J-EF | L=220nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-R27J-EF | L=270nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-R33J-EF | L=330nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-R39J-EF | L=390nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-R47J-EF | L=470nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-R56J-EF | L=560nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-R68J-EF | L=680nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-R82J-EF | L=820nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-1R0J-EF | L=1uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-1R2J-EF | L=1.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-1R5J-EF | L=1.5uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-1R8J-EF | L=1.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-2R2J-EF | L=2.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-2R7J-EF | L=2.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-3R3J-EF | L=3.3uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-3R9J-EF | L=3.9uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-4R7J-EF | L=4.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-5R6J-EF | L=5.6uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-6R8J-EF | L=6.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-8R2J-EF | L=8.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-100J-EF | L=10uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-120J-EF | L=12uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-150J-EF | L=15uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-180J-EF | L=18uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-220J-EF | L=22uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-270J-EF | L=27uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-330J-EF | L=33uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-390J-EF | L=39uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-470J-EF | L=47uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-560J-EF | L=56uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-680J-EF | L=68uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-820J-EF | L=82uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-101J-EF | L=100uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-121J-EF | L=120uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-151J-EF | L=150uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-181J-EF | L=180uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-221J-EF | L=220uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-271J-EF | L=270uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-331J-EF | L=330uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-391J-EF | L=390uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Standard Circuits | NLV32-EF | NLV32T-471J-EF | L=470uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1005 | MLZ1005MR47WT000 | L=470nH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1005 | MLZ1005MR68WT000 | L=680nH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1005 | MLZ1005M1R0WT000 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1005 | MLZ1005M1R5WT000 | L=1.5uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1005 | MLZ1005M2R2WT000 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608A1R5WT000 | L=1.5uH at 10MHz | – | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608N1R5LT000 | L=1.5uH at 10MHz | – | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608M3R3WT000 | L=3.3uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608N3R3LT000 | L=3.3uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608M6R8WT000 | L=6.8uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608N6R8LT000 | L=6.8uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608M150WT000 | L=15uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608N150LT000 | L=15uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608DR10DT000 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608DR22DT000 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608DR47DT000 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608A1R0WT000 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608N1R0LT000 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608A2R2WT000 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608N2R2LT000 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608M4R7WT000 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608N4R7LT000 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608M100WT000 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608N100LT000 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608M220WT000 | L=22uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ1608 | MLZ1608N220LT000 | L=22uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012DR10DT000 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012DR22DT000 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012DR47DT000 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012A1R0WT000 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012N1R0LT000 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012M1R0HT000 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012A1R5WT000 | L=1.5uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012N1R5LT000 | L=1.5uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012M1R5HT000 | L=1.5uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012A2R2WT000 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012N2R2LT000 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012M2R2HT000 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012A3R3WT000 | L=3.3uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012N3R3LT000 | L=3.3uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012M3R3HT000 | L=3.3uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012M4R7WT000 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012N4R7LT000 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012M4R7HT000 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012N6R8LT000 | L=6.8uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012M6R8HT000 | L=6.8uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012M6R8WT000 | L=6.8uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012M100HT000 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012M100WT000 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012N100LT000 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012M150WT000 | L=15uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012N150LT000 | L=15uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012M220WT000 | L=22uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012N220LT000 | L=22uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012P220WT000 | L=22uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012M330WT000 | L=33uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012M470WT000 | L=47uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | MLZ2012 | MLZ2012N101LT000 | L=100uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EF | NLCV25T-1R0M-EF | L=1uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EF | NLCV25T-1R5M-EF | L=1.5uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EF | NLCV25T-2R2M-EF | L=2.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EF | NLCV25T-3R3M-EF | L=3.3uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EF | NLCV25T-4R7M-EF | L=4.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EF | NLCV25T-6R8M-EF | L=6.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EF | NLCV25T-100K-EF | L=10uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EF | NLCV25T-150K-EF | L=15uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EF | NLCV25T-220K-EF | L=22uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EF | NLCV25T-330K-EF | L=33uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-1R0M-EF | L=1uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-1R5M-EF | L=1.5uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-2R2M-EF | L=2.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-3R3M-EF | L=3.3uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-4R7M-EF | L=4.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-6R8M-EF | L=6.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-100K-EF | L=10uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-150K-EF | L=15uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-220K-EF | L=22uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-330K-EF | L=33uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-470K-EF | L=47uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-680K-EF | L=68uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-101K-EF | L=100uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-151K-EF | L=150uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-221K-EF | L=220uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EF | NLCV32T-331K-EF | L=330uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EFR | NLCV25T-R10M-EFR | L=100nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EFR | NLCV25T-R15M-EFR | L=150nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EFR | NLCV25T-R22M-EFR | L=220nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EFR | NLCV25T-R33M-EFR | L=330nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EFR | NLCV25T-R47M-EFR | L=470nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EFR | NLCV25T-R68M-EFR | L=680nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EFR | NLCV25T-1R0M-EFR | L=1uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EFR | NLCV25T-1R5M-EFR | L=1.5uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for Decoupling Circuits | NLCV25-EFR | NLCV25T-2R2M-EFR | L=2.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EFR | NLCV25T-3R3M-EFR | L=3.3uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EFR | NLCV25T-4R7M-EFR | L=4.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EFR | NLCV25T-6R8M-EFR | L=6.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV25-EFR | NLCV25T-100K-EFR | L=10uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EFR | NLCV32T-R10M-EFR | L=100nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EFR | NLCV32T-R15M-EFR | L=150nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EFR | NLCV32T-R22M-EFR | L=220nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EFR | NLCV32T-R33M-EFR | L=330nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EFR | NLCV32T-R47M-EFR | L=470nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EFR | NLCV32T-R68M-EFR | L=680nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EFR | NLCV32T-1R0M-EFR | L=1uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EFR | NLCV32T-1R5M-EFR | L=1.5uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EFR | NLCV32T-2R2M-EFR | L=2.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EFR | NLCV32T-3R3M-EFR | L=3.3uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EFR | NLCV32T-4R7M-EFR | L=4.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EFR | NLCV32T-6R8M-EFR | L=6.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLCV32-EFR | NLCV32T-100K-EFR | L=10uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV25-EF | NLFV25T-1R0M-EF | L=1uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV25-EF | NLFV25T-1R5M-EF | L=1.5uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV25-EF | NLFV25T-2R2M-EF | L=2.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV25-EF | NLFV25T-3R3M-EF | L=3.3uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV25-EF | NLFV25T-4R7M-EF | L=4.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV25-EF | NLFV25T-6R8M-EF | L=6.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV25-EF | NLFV25T-100K-EF | L=10uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV25-EF | NLFV25T-150K-EF | L=15uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV25-EF | NLFV25T-220K-EF | L=22uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV25-EF | NLFV25T-330K-EF | L=33uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV25-EF | NLFV25T-470K-EF | L=47uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV25-EF | NLFV25T-680K-EF | L=68uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV25-EF | NLFV25T-101K-EF | L=100uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-1R0M-EF | L=1uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-1R5M-EF | L=1.5uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-2R2M-EF | L=2.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-3R3M-EF | L=3.3uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-4R7M-EF | L=4.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-6R8M-EF | L=6.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-100K-EF | L=10uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-150K-EF | L=15uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-220K-EF | L=22uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-330K-EF | L=33uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-470K-EF | L=47uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-680K-EF | L=68uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-101K-EF | L=100uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-151K-EF | L=150uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-221K-EF | L=220uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-331K-EF | L=330uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-471K-EF | L=470uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-681K-EF | L=680uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Decoupling Circuits | NLFV32-EF | NLFV32T-102K-EF | L=1000uH at 252kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | TFM160808ALC | TFM160808ALC-R47MTAA | L=470nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | TFM160808ALC | TFM160808ALC-1R0MTAA | L=1uH at 1MHz | ✓ | – | – | – | – |
| Commercial Grade for Power Circuits | TFM201208ALC | TFM201208ALC-1R0MTCA | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | TFM201208ALD | TFM201208ALD-1R0MTCA | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | TFM201610ALM | TFM201610ALM-R47MTAA | L=470nH at 1MHz | ✓ | – | – | – | – |
| Commercial Grade for Power Circuits | TFM201610ALM | TFM201610ALM-1R0MTAA | L=1uH at 1MHz | ✓ | – | – | – | – |
| Commercial Grade for Power Circuits | TFM201610ALM | TFM201610ALM-2R2MTAA | L=2.2uH at 1MHz | ✓ | – | – | – | – |
| Commercial Grade for Power Circuits | TFM201610GHM | TFM201610GHM-R47MTAA | L=470nH at 1MHz | – | – | – | – | – |
| Commercial Grade for Power Circuits | TFM201610GHM | TFM201610GHM-1R0MTAA | L=1uH at 1MHz | – | – | – | – | – |
| Commercial Grade for Power Circuits | TFM201610GHM | TFM201610GHM-2R2MTAA | L=2.2uH at 1MHz | – | – | – | – | – |
| Commercial Grade for Power Circuits | TMS252012ALM | TMS252012ALM-1R0MTAA | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | TMS252012ALM | TMS252012ALM-1R5MTAA | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | TMS252012ALM | TMS252012ALM-2R2MTAA | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | TMS252012ALM | TMS252012ALM-3R3MTAA | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | TMS252012ALM | TMS252012ALM-4R7MTAA | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3010-LR | SPM3010T-R47M-LR | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3010-LR | SPM3010T-1R0M-LR | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3010-LR | SPM3010T-1R5M-LR | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3010-LR | SPM3010T-2R2M-LR | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3010-LR | SPM3010T-3R3M-LR | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3010-LR | SPM3010T-4R7M-LR | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3012-LR | SPM3012T-R47M-LR | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3012-LR | SPM3012T-1R0M-LR | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3012-LR | SPM3012T-1R5M-LR | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3012-LR | SPM3012T-2R2M-LR | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3012-LR | SPM3012T-3R3M-LR | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3012-LR | SPM3012T-4R7M-LR | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3015-LR | SPM3015T-R47M-LR | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3015-LR | SPM3015T-1R0M-LR | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3015-LR | SPM3015T-1R5M-LR | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3015-LR | SPM3015T-2R2M-LR | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3015-LR | SPM3015T-3R3M-LR | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3015-LR | SPM3015T-4R7M-LR | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3020-LR | SPM3020T-R47M-LR | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3020-LR | SPM3020T-1R0M-LR | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3020-LR | SPM3020T-1R5M-LR | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3020-LR | SPM3020T-2R2M-LR | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for Power Circuits | SPM3020-LR | SPM3020T-3R3M-LR | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM3020-LR | SPM3020T-4R7M-LR | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4010-LR | SPM4010T-R47M-LR | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4010-LR | SPM4010T-1R0M-LR | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4010-LR | SPM4010T-1R5M-LR | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4010-LR | SPM4010T-2R2M-LR | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4010-LR | SPM4010T-3R3M-LR | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4010-LR | SPM4010T-4R7M-LR | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4010-LR | SPM4010T-6R8M-LR | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4010-LR | SPM4010T-100M-LR | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4012-LR | SPM4012T-R47M-LR | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4012-LR | SPM4012T-1R0M-LR | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4012-LR | SPM4012T-1R5M-LR | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4012-LR | SPM4012T-2R2M-LR | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4012-LR | SPM4012T-3R3M-LR | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4012-LR | SPM4012T-4R7M-LR | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4015-LR | SPM4015T-R47M-LR | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4015-LR | SPM4015T-R68M-LR | L=680nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4015-LR | SPM4015T-1R0M-LR | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4015-LR | SPM4015T-1R5M-LR | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4015-LR | SPM4015T-2R2M-LR | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4015-LR | SPM4015T-3R3M-LR | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4015-LR | SPM4015T-4R7M-LR | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4015-LR | SPM4015T-6R8M-LR | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4015-LR | SPM4015T-100M-LR | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4020-LR | SPM4020T-R47M-LR | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4020-LR | SPM4020T-1R0M-LR | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4020-LR | SPM4020T-1R5M-LR | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4020-LR | SPM4020T-2R2M-LR | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4020-LR | SPM4020T-3R3M-LR | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4020-LR | SPM4020T-4R7M-LR | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4020-LR | SPM4020T-6R8M-LR | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4020-LR | SPM4020T-100M-LR | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5010-LR | SPM5010T-R47M-LR | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5010-LR | SPM5010T-R60M-LR | L=600nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5010-LR | SPM5010T-1R0M-LR | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5010-LR | SPM5010T-1R5M-LR | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5010-LR | SPM5010T-2R2M-LR | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5010-LR | SPM5010T-3R3M-LR | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5010-LR | SPM5010T-4R7M-LR | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5010-LR | SPM5010T-6R8M-LR | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5010-LR | SPM5010T-100M-LR | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5012-LR | SPM5012T-R47M-LR | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5012-LR | SPM5012T-1R0M-LR | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5012-LR | SPM5012T-1R5M-LR | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5012-LR | SPM5012T-2R2M-LR | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5012-LR | SPM5012T-3R3M-LR | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5012-LR | SPM5012T-4R7M-LR | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5012-LR | SPM5012T-6R8M-LR | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5012-LR | SPM5012T-100M-LR | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5015-LR | SPM5015T-R47M-LR | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5015-LR | SPM5015T-R68M-LR | L=680nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5015-LR | SPM5015T-R86M-LR | L=860nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5015-LR | SPM5015T-1R0M-LR | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5015-LR | SPM5015T-1R5M-LR | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5015-LR | SPM5015T-2R2M-LR | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5015-LR | SPM5015T-3R3M-LR | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5015-LR | SPM5015T-4R7M-LR | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5015-LR | SPM5015T-6R8M-LR | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5015-LR | SPM5015T-100M-LR | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5020-LR | SPM5020T-R47M-LR | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5020-LR | SPM5020T-R68M-LR | L=680nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5020-LR | SPM5020T-R86M-LR | L=860nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5020-LR | SPM5020T-1R0M-LR | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5020-LR | SPM5020T-1R5M-LR | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5020-LR | SPM5020T-2R2M-LR | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5020-LR | SPM5020T-3R3M-LR | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5020-LR | SPM5020T-4R7M-LR | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5020-LR | SPM5020T-6R8M-LR | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5020-LR | SPM5020T-100M-LR | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4030 | SPM4030T-R40M | L=400nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4030 | SPM4030T-R60M | L=600nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4030 | SPM4030T-1R0M | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4030 | SPM4030T-1R5M | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4030 | SPM4030T-2R2M | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM4030 | SPM4030T-3R3M | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5030 | SPM5030T-R20M | L=200nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5030 | SPM5030T-R35M | L=350nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5030 | SPM5030T-R47M | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5030 | SPM5030T-R75M | L=750nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5030 | SPM5030T-1R0M | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5030 | SPM5030T-1R5M | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5030 | SPM5030T-2R2M | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5030 | SPM5030T-3R3M | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM5030 | SPM5030T-4R7M | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6530 | SPM6530T-R25M230 | L=250nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6530 | SPM6530T-R47M170 | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for Power Circuits | SPM6530 | SPM6530T-R68M140 | L=680nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6530 | SPM6530T-1R0M120 | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6530 | SPM6530T-1R5M100 | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6530 | SPM6530T-2R2M | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6530 | SPM6530T-3R3M | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6530 | SPM6530T-4R7M | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6530 | SPM6530T-6R8M | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6530 | SPM6530T-100M | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6550 | SPM6550T-R47M | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6550 | SPM6550T-R68M | L=680nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6550 | SPM6550T-1R0M100A | L=1.09uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6550 | SPM6550T-2R2M | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6550 | SPM6550T-4R7M | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6550CT | SPM6550CT-R33L | L=330nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM6550CT | SPM6550CT-R50L | L=500nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM10040 | SPM10040T-1R0M | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM10040 | SPM10040T-2R2M | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM10040 | SPM10040T-3R3M | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM10040 | SPM10040T-4R7M | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM10040 | SPM10040T-6R8M | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM10040 | SPM10040T-100M | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM10040 | SPM10040T-220M | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM10040XT | SPM10040XT-R18M | L=180nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM10040XT | SPM10040XT-R33M | L=330nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM10040XT | SPM10040XT-R47M | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM10040XT | SPM10040XT-R68M | L=680nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM12565XT | SPM12565XT-1R0M | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM12565XT | SPM12565XT-1R4M | L=1.4uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SPM12565XT | SPM12565XT-2R8M150 | L=2.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP1005 | MLP1005M1R0DT0S1 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP1608 | MLP1608H2R2BT0S1 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP1608 | MLP1608VR47DT0S1 | L=470nH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP1608 | MLP1608V1R0DT0S1 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP1608 | MLP1608VR47BT0S1 | L=470nH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP1608 | MLP1608V1R0BT0S1 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP1608 | MLP1608V2R2BT0S1 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012HR47MT0S1 | L=470nH at 2MHz | – | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012HR54MT0S1 | L=540nH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012H1R0MT0S1 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012H1R5MT0S1 | L=1.5uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012H2R2MT0S1 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012VR47MT0S1 | L=470nH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012V1R0MT0S1 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012V1R5MT0S1 | L=1.5uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012V2R2MT0S1 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012V4R7MT0S1 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012SR47TT0S1 | L=470nH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012SR82TT0S1 | L=820nH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012S1R0TT0S1 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012S1R5TT0S1 | L=1.5uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012S2R2TT0S1 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012SR47MT0S1 | L=470nH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012S1R0MT0S1 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012S1R5MT0S1 | L=1.5uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012S2R2MT0S1 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012S3R3MT0S1 | L=3.3uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2012 | MLP2012S4R7MT0S1 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2016 | MLP2016HR47MT0S1 | L=470nH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2016 | MLP2016H1R0MT0S1 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2016 | MLP2016H1R5MT0S1 | L=1.5uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2016 | MLP2016H2R2MT0S1 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2016 | MLP2016H3R3MT0S1 | L=3.3uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2016 | MLP2016H4R7MT0S1 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2016 | MLP2016VR47MT0S1 | L=470nH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2016 | MLP2016V1R0MT0S1 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2016 | MLP2016V1R5MT0S1 | L=1.5uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2016 | MLP2016V2R2MT0S1 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2016 | MLP2016SR47MT0S1 | L=470nH at 6MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2016 | MLP2016S1R0MT0S1 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2016 | MLP2016S1R5MT0S1 | L=1.5uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2016 | MLP2016S2R2MT0S1 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2016 | MLP2016S4R7MT0S1 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520HR47MT0S1 | L=470nH at 2MHz | – | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520H1R0MT0S1 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520H2R2MT0S1 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520H3R3MT0S1 | L=3.3uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520H4R7MT0S1 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520V1R0MT0S1 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520V1R5MT0S1 | L=1.5uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520V2R2MT0S1 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520V3R3MT0S1 | L=3.3uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520V4R7MT0S1 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520V1R0ST0S1 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520V1R5ST0S1 | L=1.5uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520V2R2ST0S1 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520V4R7ST0S1 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520S1R0MT0S1 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520S1R5MT0S1 | L=1.5uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520S2R2MT0S1 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520S3R3MT0S1 | L=3.3uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520S4R7MT0S1 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520S100MT0S1 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520S1R0ST0S1 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520S2R2ST0S1 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520S3R3ST0S1 | L=3.3uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520S4R7ST0S1 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | MLP2520 | MLP2520S100ST0S1 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBU | VLS252010HBU-3R3M | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBU | VLS252010HBU-4R7M | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBU | VLS252010HBU-6R8M | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBU | VLS252010HBU-100M | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBU | VLS252010HBU-150M | L=15uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBU | VLS252010HBU-220M | L=22uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBU | VLS252012HBU-3R3M | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBU | VLS252012HBU-4R7M | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBU | VLS252012HBU-6R8M | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBU | VLS252012HBU-100M | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBU | VLS252012HBU-150M | L=15uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBU | VLS252012HBU-220M | L=22uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610HBX-1 | VLS201610HBX-R24M-1 | L=240nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610HBX-1 | VLS201610HBX-R33M-1 | L=330nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610HBX-1 | VLS201610HBX-R47M-1 | L=470nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610HBX-1 | VLS201610HBX-R68M-1 | L=680nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610HBX-1 | VLS201610HBX-1R0M-1 | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610HBX-1 | VLS201610HBX-1R5M-1 | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610HBX-1 | VLS201610HBX-2R2M-1 | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610HBX-1 | VLS201610HBX-3R3M-1 | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610HBX-1 | VLS201610HBX-4R7M-1 | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610HBX-1 | VLS201610HBX-6R8M-1 | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610HBX-1 | VLS201610HBX-100M-1 | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612HBX-1 | VLS201612HBX-R24M-1 | L=240nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612HBX-1 | VLS201612HBX-R33M-1 | L=330nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612HBX-1 | VLS201612HBX-R47M-1 | L=470nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612HBX-1 | VLS201612HBX-R68M-1 | L=680nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612HBX-1 | VLS201612HBX-1R0M-1 | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612HBX-1 | VLS201612HBX-1R5M-1 | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612HBX-1 | VLS201612HBX-2R2M-1 | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612HBX-1 | VLS201612HBX-3R3M-1 | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612HBX-1 | VLS201612HBX-4R7M-1 | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612HBX-1 | VLS201612HBX-6R8M-1 | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612HBX-1 | VLS201612HBX-100M-1 | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBX-1 | VLS252010HBX-R24M-1 | L=240nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBX-1 | VLS252010HBX-R33M-1 | L=330nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBX-1 | VLS252010HBX-R47M-1 | L=470nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBX-1 | VLS252010HBX-R68M-1 | L=680nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBX-1 | VLS252010HBX-1R0M-1 | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBX-1 | VLS252010HBX-1R5M-1 | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBX-1 | VLS252010HBX-2R2M-1 | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBX-1 | VLS252010HBX-3R3M-1 | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBX-1 | VLS252010HBX-4R7M-1 | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBX-1 | VLS252010HBX-6R8M-1 | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010HBX-1 | VLS252010HBX-100M-1 | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBX-1 | VLS252012HBX-R24M-1 | L=240nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBX-1 | VLS252012HBX-R33M-1 | L=330nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBX-1 | VLS252012HBX-R47M-1 | L=470nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBX-1 | VLS252012HBX-R68M-1 | L=680nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBX-1 | VLS252012HBX-1R0M-1 | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBX-1 | VLS252012HBX-1R5M-1 | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBX-1 | VLS252012HBX-2R2M-1 | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBX-1 | VLS252012HBX-3R3M-1 | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBX-1 | VLS252012HBX-4R7M-1 | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBX-1 | VLS252012HBX-6R8M-1 | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012HBX-1 | VLS252012HBX-100M-1 | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012HBX | VLS3012HBX-R33N | L=330nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012HBX | VLS3012HBX-R47M | L=470nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012HBX | VLS3012HBX-R68M | L=680nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012HBX | VLS3012HBX-1R0M | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012HBX | VLS3012HBX-1R5M | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012HBX | VLS3012HBX-2R2M | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012HBX | VLS3012HBX-3R3M | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012HBX | VLS3012HBX-4R7M | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012HBX | VLS3012HBX-6R8M | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012HBX | VLS3012HBX-100M | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012HBX | VLS3012HBX-150M | L=15uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012HBX | VLS3012HBX-220M | L=22uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012HBX | VLS4012HBX-R68M | L=680nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012HBX | VLS4012HBX-1R0M | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012HBX | VLS4012HBX-1R5M | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012HBX | VLS4012HBX-2R2M | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012HBX | VLS4012HBX-3R3M | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012HBX | VLS4012HBX-4R7M | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012HBX | VLS4012HBX-6R8M | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012HBX | VLS4012HBX-100M | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012HBX | VLS4012HBX-150M | L=15uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for Power Circuits | VLS4012HBX | VLS4012HBX-220M | L=22uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610CX-1 | VLS201610CX-R24M-1 | L=240nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610CX-1 | VLS201610CX-R47M-1 | L=470nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610CX-1 | VLS201610CX-R68M-1 | L=680nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610CX-1 | VLS201610CX-1R0M-1 | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610CX-1 | VLS201610CX-1R5M-1 | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610CX-1 | VLS201610CX-2R2M-1 | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610CX-1 | VLS201610CX-3R3M-1 | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610CX-1 | VLS201610CX-4R7M-1 | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610CX-1 | VLS201610CX-6R8M-1 | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610CX-1 | VLS201610CX-100M-1 | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610CX-1 | VLS201610CX-150M-1 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201610CX-1 | VLS201610CX-220M-1 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612CX-1 | VLS201612CX-R24M-1 | L=240nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612CX-1 | VLS201612CX-R47M-1 | L=470nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612CX-1 | VLS201612CX-R68M-1 | L=680nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612CX-1 | VLS201612CX-1R0M-1 | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612CX-1 | VLS201612CX-1R5M-1 | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612CX-1 | VLS201612CX-2R2M-1 | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612CX-1 | VLS201612CX-3R3M-1 | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612CX-1 | VLS201612CX-4R7M-1 | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612CX-1 | VLS201612CX-6R8M-1 | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612CX-1 | VLS201612CX-100M-1 | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612CX-1 | VLS201612CX-150M-1 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS201612CX-1 | VLS201612CX-220M-1 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010CX-1 | VLS252010CX-R47M-1 | L=470nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010CX-1 | VLS252010CX-R68M-1 | L=680nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010CX-1 | VLS252010CX-1R0M-1 | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010CX-1 | VLS252010CX-1R5M-1 | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010CX-1 | VLS252010CX-2R2M-1 | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010CX-1 | VLS252010CX-3R3M-1 | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010CX-1 | VLS252010CX-4R7M-1 | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010CX-1 | VLS252010CX-6R8M-1 | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010CX-1 | VLS252010CX-100M-1 | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010CX-1 | VLS252010CX-150M-1 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252010CX-1 | VLS252010CX-220M-1 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012CX-1 | VLS252012CX-1R0M-1 | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012CX-1 | VLS252012CX-1R5M-1 | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012CX-1 | VLS252012CX-2R2M-1 | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012CX-1 | VLS252012CX-3R3M-1 | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012CX-1 | VLS252012CX-4R7M-1 | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012CX-1 | VLS252012CX-6R8M-1 | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012CX-1 | VLS252012CX-100M-1 | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012CX-1 | VLS252012CX-150M-1 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS252012CX-1 | VLS252012CX-220M-1 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3010CX-1 | VLS3010CX-1R0M-1 | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3010CX-1 | VLS3010CX-1R5M-1 | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3010CX-1 | VLS3010CX-2R2M-1 | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3010CX-1 | VLS3010CX-3R3M-1 | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3010CX-1 | VLS3010CX-4R7M-1 | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3010CX-1 | VLS3010CX-6R8M-1 | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3010CX-1 | VLS3010CX-100M-1 | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3010CX-1 | VLS3010CX-150M-1 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3010CX-1 | VLS3010CX-220M-1 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3010CX-1 | VLS3010CX-330M-1 | L=33uH at 1MHz | – | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3010CX-1 | VLS3010CX-470M-1 | L=47uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3010CX-1 | VLS3010CX-680M-1 | L=68uH at 1MHz | – | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3010CX-1 | VLS3010CX-101M-1 | L=100uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012CX-1 | VLS3012CX-1R0M-1 | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012CX-1 | VLS3012CX-1R5M-1 | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012CX-1 | VLS3012CX-2R2M-1 | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012CX-1 | VLS3012CX-3R3M-1 | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012CX-1 | VLS3012CX-4R7M-1 | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012CX-1 | VLS3012CX-6R8M-1 | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012CX-1 | VLS3012CX-100M-1 | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012CX-1 | VLS3012CX-150M-1 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012CX-1 | VLS3012CX-220M-1 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012CX-1 | VLS3012CX-330M-1 | L=33uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012CX-1 | VLS3012CX-470M-1 | L=47uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012CX-1 | VLS3012CX-680M-1 | L=68uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3012CX-1 | VLS3012CX-101M-1 | L=100uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3015CX-1 | VLS3015CX-1R0M-1 | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3015CX-1 | VLS3015CX-1R5M-1 | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3015CX-1 | VLS3015CX-2R2M-1 | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3015CX-1 | VLS3015CX-3R3M-1 | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3015CX-1 | VLS3015CX-4R7M-1 | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3015CX-1 | VLS3015CX-6R8M-1 | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3015CX-1 | VLS3015CX-100M-1 | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3015CX-1 | VLS3015CX-150M-1 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3015CX-1 | VLS3015CX-220M-1 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3015CX-1 | VLS3015CX-330M-1 | L=33uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3015CX-1 | VLS3015CX-470M-1 | L=47uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3015CX-1 | VLS3015CX-680M-1 | L=68uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS3015CX-1 | VLS3015CX-101M-1 | L=100uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012CX-1 | VLS4012CX-1R0M-1 | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012CX-1 | VLS4012CX-1R5M-1 | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012CX-1 | VLS4012CX-2R2M-1 | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for Power Circuits | VLS4012CX-1 | VLS4012CX-3R3M-1 | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012CX-1 | VLS4012CX-4R7M-1 | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012CX-1 | VLS4012CX-6R8M-1 | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012CX-1 | VLS4012CX-100M-1 | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012CX-1 | VLS4012CX-150M-1 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012CX-1 | VLS4012CX-220M-1 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012CX-1 | VLS4012CX-330M-1 | L=33uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012CX-1 | VLS4012CX-470M-1 | L=47uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012CX-1 | VLS4012CX-680M-1 | L=68uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS4012CX-1 | VLS4012CX-101M-1 | L=100uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS5045EX | VLS5045EX-1R0N | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS5045EX | VLS5045EX-1R5N | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS5045EX | VLS5045EX-2R2N | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS5045EX | VLS5045EX-3R3N | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS5045EX | VLS5045EX-4R7M | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS5045EX | VLS5045EX-6R8M | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS5045EX | VLS5045EX-100M | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS5045EX | VLS5045EX-150M | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS5045EX | VLS5045EX-220M | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS5045EX | VLS5045EX-330M | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS5045EX | VLS5045EX-470M | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS5045EX | VLS5045EX-680M | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS5045EX | VLS5045EX-101M | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS5045EX | VLS5045EX-151M | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS5045EX | VLS5045EX-221M | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-R47N | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-1R0N | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-1R5N | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-2R2N | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-3R3N | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-4R7M | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-6R8M | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-100M | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-150M | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-220M | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-330M | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-470M | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-680M | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-101M | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-151M | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-221M | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-331M | L=330uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-471M | L=470uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045EX | VLS6045EX-681M | L=680uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045AF | VLS6045AF-3R3N | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045AF | VLS6045AF-4R7M | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045AF | VLS6045AF-6R8M | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045AF | VLS6045AF-8R2M | L=8.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045AF | VLS6045AF-100M | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045AF | VLS6045AF-150M | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045AF | VLS6045AF-220M | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045AF | VLS6045AF-330M | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLS6045AF | VLS6045AF-101M | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4018-2 | VLCF4018T-1R6N1R7-2 | L=1.6uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4018-2 | VLCF4018T-2R2N1R4-2 | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4018-2 | VLCF4018T-3R3N1R2-2 | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4018-2 | VLCF4018T-4R7N1R0-2 | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4018-2 | VLCF4018T-6R8NR94-2 | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4018-2 | VLCF4018T-100MR74-2 | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4018-2 | VLCF4018T-150MR59-2 | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4018-2 | VLCF4018T-220MR49-2 | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4018-2 | VLCF4018T-330MR42-2 | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4018-2 | VLCF4018T-470MR34-2 | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4020 | VLCF4020T-1R8N1R9 | L=1.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4020 | VLCF4020T-2R2N1R7 | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4020 | VLCF4020T-3R3N1R5 | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4020 | VLCF4020T-4R7N1R2 | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4020 | VLCF4020T-6R8N1R0 | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4020 | VLCF4020T-100MR85 | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4020 | VLCF4020T-150MR68 | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4020 | VLCF4020T-220MR56 | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4020 | VLCF4020T-270MR48 | L=27uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4020 | VLCF4020T-330MR47 | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4020 | VLCF4020T-470MR39 | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4020 | VLCF4020T-101MR26 | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4024-2 | VLCF4024T-1R2N2R4-2 | L=1.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4024-2 | VLCF4024T-1R6N2R1-2 | L=1.6uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4024-2 | VLCF4024T-2R2N1R7-2 | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4024-2 | VLCF4024T-3R3N1R6-2 | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4024-2 | VLCF4024T-4R7N1R4-2 | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4024-2 | VLCF4024T-6R8N1R1-2 | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4024-2 | VLCF4024T-100MR90-2 | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4024-2 | VLCF4024T-150MR80-2 | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4024-2 | VLCF4024T-220MR65-2 | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4024-2 | VLCF4024T-330MR55-2 | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4024-2 | VLCF4024T-470MR44-2 | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4024-2 | VLCF4024T-101MR30-2 | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for Power Circuits | VLCF4028-2 | VLCF4028T-1R2N2R7-2 | L=1.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4028-2 | VLCF4028T-1R6N2R3-2 | L=1.6uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4028-2 | VLCF4028T-2R2N1R9-2 | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4028-2 | VLCF4028T-2R7N1R8-2 | L=2.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4028-2 | VLCF4028T-4R7N1R5-2 | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4028-2 | VLCF4028T-6R8N1R3-2 | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4028-2 | VLCF4028T-100M1R0-2 | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4028-2 | VLCF4028T-150MR88-2 | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4028-2 | VLCF4028T-220MR72-2 | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4028-2 | VLCF4028T-330MR61-2 | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4028-2 | VLCF4028T-470MR48-2 | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4028-2 | VLCF4028T-101MR33-2 | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF4028-2 | VLCF4028T-471MR14-2 | L=470uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020 | VLCF5020T-1R8N2R0 | L=1.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020 | VLCF5020T-2R7N1R7 | L=2.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020 | VLCF5020T-3R3N1R6 | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020 | VLCF5020T-4R7N1R4 | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020 | VLCF5020T-6R8N1R1 | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020 | VLCF5020T-100MR87 | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020 | VLCF5020T-150MR71 | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020 | VLCF5020T-220MR58 | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020 | VLCF5020T-330MR48 | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020 | VLCF5020T-470MR40 | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020 | VLCF5020T-101MR27 | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020-1 | VLCF5020T-2R2N2R6-1 | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020-1 | VLCF5020T-2R7N2R2-1 | L=2.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020-1 | VLCF5020T-3R3N2R0-1 | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020-1 | VLCF5020T-4R7N1R7-1 | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020-1 | VLCF5020T-6R8N1R3-1 | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020-1 | VLCF5020T-100M1R1-1 | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020-1 | VLCF5020T-150MR90-1 | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020-1 | VLCF5020T-220MR75-1 | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020-1 | VLCF5020T-330MR62-1 | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020-1 | VLCF5020T-470MR51-1 | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020-3 | VLCF5020T-2R2N2R6-3 | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020-3 | VLCF5020T-2R7N2R2-3 | L=2.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5020-3 | VLCF5020T-3R3N2R0-3 | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5024-2 | VLCF5024T-1R8N1R8-2 | L=1.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5024-2 | VLCF5024T-2R7N1R5-2 | L=2.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5024-2 | VLCF5024T-3R3N1R4-2 | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5024-2 | VLCF5024T-4R7N1R3-2 | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5024-2 | VLCF5024T-6R8N1R1-2 | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5024-2 | VLCF5024T-100MR88-2 | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5024-2 | VLCF5024T-150MR71-2 | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5024-2 | VLCF5024T-220MR59-2 | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5024-2 | VLCF5024T-330MR50-2 | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5024-2 | VLCF5024T-470MR40-2 | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5024-2 | VLCF5024T-101MR28-2 | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-1R3N2R5-2 | L=1.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-1R8N2R2-2 | L=1.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-2R7N1R8-2 | L=2.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-3R3N1R7-2 | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-4R7N1R5-2 | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-6R8N1R3-2 | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-100M1R0-2 | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-150MR85-2 | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-220MR71-2 | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-330MR62-2 | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-470MR49-2 | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-560MR43-2 | L=56uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-680MR40-2 | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-101MR33-2 | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-221MR22-2 | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLCF5028-2 | VLCF5028T-471MR14-2 | L=470uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6025 | SLF6025T-4R7M1R5-PF | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6025 | SLF6025T-6R8M1R3-PF | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6025 | SLF6025T-100M1R0-PF | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6025 | SLF6025T-150MR88-PF | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6025 | SLF6025T-220MR73-PF | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6025 | SLF6025T-330MR59-PF | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6025 | SLF6025T-470MR48-PF | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6025 | SLF6025T-680MR42-PF | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6025 | SLF6025T-101MR33-PF | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6028 | SLF6028T-4R7M1R6-PF | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6028 | SLF6028T-6R8M1R5-PF | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6028 | SLF6028T-100M1R3-PF | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6028 | SLF6028T-150M1R0-PF | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6028 | SLF6028T-220MR77-PF | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6028 | SLF6028T-330MR69-PF | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6028 | SLF6028T-470MR59-PF | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6028 | SLF6028T-680MR50-PF | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6028 | SLF6028T-101MR42-PF | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6028 | SLF6028T-151MR34-PF | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6028 | SLF6028T-221MR26-PF | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6045 | SLF6045T-1R5N4R0-3PF | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6045 | SLF6045T-2R2N3R3-3PF | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6045 | SLF6045T-3R3N2R8-3PF | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for Power Circuits | SLF6045 | SLF6045T-4R7N2R4-3PF | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6045 | SLF6045T-6R8N2R0-3PF | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6045 | SLF6045T-100M1R6-3PF | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6045 | SLF6045T-150M1R3-3PF | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF6045 | SLF6045T-220M1R1-3PF | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-3R3M1R9-2PF | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-4R7M1R7-2PF | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-6R8M1R6-2PF | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-100M1R4-2PF | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-150M1R1-2PF | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-220MR96-2PF | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-330MR75-2PF | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-470MR67-2PF | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-680MR59-2PF | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-101MR45-2PF | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-151MR37-2PF | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-221MR29-2PF | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-331MR22-2PF | L=330uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-471MR20-2PF | L=470uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-681MR16-2PF | L=680uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7032 | SLF7032T-102MR13-2PF | L=1000uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-3R3M2R5-PF | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-4R7M2R0-PF | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-6R8M1R7-PF | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-100M1R3-PF | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-150M1R1-PF | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-220MR90-PF | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-330MR82-PF | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-470MR75-PF | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-680MR60-PF | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-101MR50-PF | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-151MR40-PF | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-221MR33-PF | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-331MR25-PF | L=330uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-471MR22-PF | L=470uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-681MR20-PF | L=680uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7045 | SLF7045T-102MR14-PF | L=1000uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7055 | SLF7055T-1R5N4R0-3PF | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7055 | SLF7055T-2R2N3R5-3PF | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7055 | SLF7055T-3R3N3R3-3PF | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7055 | SLF7055T-4R7N3R1-3PF | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7055 | SLF7055T-6R8N2R8-3PF | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7055 | SLF7055T-100M2R5-3PF | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7055 | SLF7055T-150M2R1-3PF | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF7055 | SLF7055T-220M1R7-3PF | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-3R3N3R7-PF | L=3.3uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-5R6M3R2-PF | L=5.6uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-100M2R5-PF | L=10uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-150M2R2-PF | L=15uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-220M1R9-PF | L=22uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-330M1R6-PF | L=33uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-470M1R4-PF | L=47uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-680M1R2-PF | L=68uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-101M1R0-PF | L=100uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-151MR79-PF | L=150uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-221MR65-PF | L=220uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-331MR54-PF | L=330uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-471MR47-PF | L=470uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-681MR38-PF | L=680uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-102MR29-PF | L=1000uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10145 | SLF10145T-152MR22-PF | L=1500uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10165 | SLF10165T-1R5N6R83PF | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10165 | SLF10165T-2R2N6R33PF | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10165 | SLF10165T-3R3N5R83PF | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10165 | SLF10165T-4R7N4R73PF | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10165 | SLF10165T-6R8N4R33PF | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10165 | SLF10165T-100M3R83PF | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10165 | SLF10165T-150M3R13PF | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF10165 | SLF10165T-220M2R43PF | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12555 | SLF12555T-6R0N3R6-PF | L=6uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12555 | SLF12555T-100M3R4-PF | L=10uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12555 | SLF12555T-150M2R8-PF | L=15uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12555 | SLF12555T-220M2R3-PF | L=22uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12555 | SLF12555T-330M1R9-PF | L=33uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12555 | SLF12555T-470M1R6-PF | L=47uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12555 | SLF12555T-680M1R3-PF | L=68uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12555 | SLF12555T-101M1R1-PF | L=100uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12555 | SLF12555T-151MR88-PF | L=150uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12555 | SLF12555T-221MR72-PF | L=220uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12555 | SLF12555T-331MR59-PF | L=330uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12555 | SLF12555T-471MR49-PF | L=470uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12555 | SLF12555T-681MR43-PF | L=680uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12555 | SLF12555T-102MR34-PF | L=1000uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12555 | SLF12555T-152MR29-PF | L=1500uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12565 | SLF12565T-2R0N6R2-PF | L=2uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12565 | SLF12565T-4R2N5R5-PF | L=4.2uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12565 | SLF12565T-7R0N5R0-PF | L=7uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Commercial Grade for Power Circuits | SLF12565 | SLF12565T-100M4R8-PF | L=10uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12565 | SLF12565T-150M4R2-PF | L=15uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12565 | SLF12565T-220M3R5-PF | L=22uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12565 | SLF12565T-330M2R8-PF | L=33uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12565 | SLF12565T-470M2R4-PF | L=47uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12565 | SLF12565T-680M2R0-PF | L=68uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12565 | SLF12565T-101M1R6-PF | L=100uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12565 | SLF12565T-221M1R0-PF | L=220uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12575 | SLF12575T-1R2N8R2-PF | L=1.2uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12575 | SLF12575T-2R7N7R0-PF | L=2.7uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12575 | SLF12575T-3R9N6R7-PF | L=3.9uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12575 | SLF12575T-5R6N6R3-PF | L=5.6uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12575 | SLF12575T-6R8N5R9-PF | L=6.8uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12575 | SLF12575T-100M5R4-PF | L=10uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12575 | SLF12575T-150M4R7-PF | L=15uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12575 | SLF12575T-220M4R0-PF | L=22uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12575 | SLF12575T-330M3R2-PF | L=33uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12575 | SLF12575T-470M2R7-PF | L=47uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12575 | SLF12575T-680M2R0-PF | L=68uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12575 | SLF12575T-101M1R9-PF | L=100uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12575 | SLF12575T-151M1R5-PF | L=150uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | SLF12575 | SLF12575T-221M1R3-PF | L=220uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLB7050 | VLB7050HT-R09M | L=90nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLB7050 | VLB7050HT-R11M | L=110nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLB7050 | VLB7050HT-R15M | L=150nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLB10050 | VLB10050HT-R12M | L=120nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLB10050 | VLB10050HT-R15M | L=150nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLB10050 | VLB10050HT-R20M | L=200nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLB10050 | VLB10050HT-R30N | L=300nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLB12065 | VLB12065HT-R20M | L=200nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLB12065 | VLB12065HT-R29M | L=290nH at 1MHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Power Circuits | VLB12065 | VLB12065HT-R36M | L=360nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLB10090HT-GT | VLB10090HT-R10M-GT | L=100nH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBS1007083 | VLBS1007083T-R10L | L=100nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBS1007083 | VLBS1007083T-R12L | L=120nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBS1007083 | VLBS1007083T-R15L | L=150nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBS1007083 | VLBS1007083T-R18L | L=180nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBS1007083 | VLBS1007083T-R20L | L=200nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU6565100 | VLBU6565100T-R10L | L=100nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU6565100 | VLBU6565100T-R15L | L=150nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU6565100 | VLBU6565100T-R20L | L=200nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU6565100 | VLBU6565100T-R22L | L=220nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU805080 | VLBU805080T-R10L | L=100nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU805080 | VLBU805080T-R12L | L=120nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU805080 | VLBU805080T-R18L | L=180nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU9664100L | VLBU9664100LT-R10L | L=100nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU9664100L | VLBU9664100LT-R12L | L=120nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU10060120 | VLBU10060120T-R10L | L=100nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU10060120 | VLBU10060120T-R12L | L=120nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU10060120 | VLBU10060120T-R15L | L=150nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU10060120-1 | VLBU10060120T-R09L-1 | L=90nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU10060120-1 | VLBU10060120T-R10L-1 | L=100nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU10060120-1 | VLBU10060120T-R12L-1 | L=120nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU10060120-1 | VLBU10060120T-R15L-1 | L=150nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU1007090 | VLBU1007090T-R10L | L=100nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU1007090 | VLBU1007090T-R12L | L=120nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU1007090 | VLBU1007090T-R15L | L=150nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU1007090 | VLBU1007090T-R18L | L=180nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU1007090 | VLBU1007090T-R22L | L=220nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU1007090 | VLBU1007090T-R33L | L=330nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU1007090 | VLBU1007090T-R40L | L=400nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU1024660F | VLBU1024660R07MF | L=70nH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU1024660F | VLBU1024660R12MF | L=120nH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU1024660F1 | VLBU1024660R07MF1 | L=70nH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLBU1024660F1 | VLBU1024660R12MF1 | L=120nH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLM10555-2 | VLM10555T-1R8M8R8-2 | L=1.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLM10555-2 | VLM10555T-2R5M8R0-2 | L=2.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLM10555-2 | VLM10555T-3R3M7R2-2 | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLM10555-2 | VLM10555T-4R3M7R2-2 | L=4.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Power Circuits | VLM10555-3 | VLM10555T-R33M180-3 | L=330nH at 100kHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Power Circuits | VLM10555-3 | VLM10555T-R45M110-3 | L=450nH at 100kHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Power Circuits | VLM10555-3 | VLM10555T-R56M120-3 | L=560nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Commercial Grade for Power Circuits | VLM10555-3 | VLM10555T-R70M120-3 | L=700nH at 100kHz | ✓ | ✓ | ✓ | ask us | – |
| Commercial Grade for Power Circuits | VLM10555-3 | VLM10555T-1R2M100-3 | L=1.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N6BTD25 | L=0.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N6CTD25 | L=0.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N7BTD25 | L=0.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N7CTD25 | L=0.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N8BTD25 | L=0.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N8CTD25 | L=0.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N9BTD25 | L=0.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P0N9CTD25 | L=0.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N0BTD25 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N0CTD25 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N0STD25 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N1BTD25 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N1CTD25 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N1STD25 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N2BTD25 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N2CTD25 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N2STD25 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N3BTD25 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N3CTD25 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N3STD25 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N4BTD25 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N4CTD25 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N4STD25 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N5BTD25 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N5CTD25 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N5STD25 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N6BTD25 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N6CTD25 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N6STD25 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N7BTD25 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N7CTD25 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N7STD25 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N8BTD25 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N8CTD25 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N8STD25 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N9BTD25 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N9CTD25 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P1N9STD25 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N0BTD25 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N0CTD25 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N0STD25 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N1BTD25 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N1CTD25 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N1STD25 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N2BTD25 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N2CTD25 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N2STD25 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N3BTD25 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N3CTD25 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N3STD25 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N4BTD25 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N4CTD25 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N4STD25 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N5BTD25 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N5CTD25 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N5STD25 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N6BTD25 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N6CTD25 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N6STD25 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N7BTD25 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N7CTD25 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N7STD25 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N8BTD25 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N8CTD25 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N8STD25 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N9BTD25 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N9CTD25 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P2N9STD25 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N0BTD25 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N0CTD25 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N0STD25 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N1BTD25 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N1CTD25 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N1STD25 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N2BTD25 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N2CTD25 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N2STD25 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N3BTD25 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N3CTD25 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N3STD25 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N4BTD25 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N4CTD25 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N4STD25 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N5BTD25 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N5CTD25 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N5STD25 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N6BTD25 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N6CTD25 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N6STD25 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N7BTD25 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N7CTD25 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N7STD25 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N8BTD25 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N8CTD25 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N8STD25 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N9BTD25 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N9CTD25 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P3N9STD25 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N0BTD25 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N0CTD25 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N0STD25 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N1BTD25 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N1CTD25 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N1STD25 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N2BTD25 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N2CTD25 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N2STD25 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N3CTD25 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N3HTD25 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N3STD25 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N7CTD25 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N7HTD25 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P4N7STD25 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P5N1CTD25 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P5N1HTD25 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P5N1STD25 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P5N6CTD25 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P5N6HTD25 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P5N6STD25 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P6N2CTD25 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P6N2HTD25 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P6N2STD25 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P6N8HTD25 | L=6.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P6N8JTD25 | L=6.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P7N5HTD25 | L=7.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P7N5JTD25 | L=7.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P8N2HTD25 | L=8.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P8N2JTD25 | L=8.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P9N1HTD25 | L=9.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P9N1JTD25 | L=9.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P10NHTD25 | L=10nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P10NJTD25 | L=10nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P11NHTD25 | L=11nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P11NJTD25 | L=11nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P12NHTD25 | L=12nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P12NJTD25 | L=12nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P13NHTD25 | L=13nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P13NJTD25 | L=13nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P15NHTD25 | L=15nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P15NJTD25 | L=15nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P16NHTD25 | L=16nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P16NJTD25 | L=16nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P18NHTD25 | L=18nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P18NJTD25 | L=18nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P20NHTD25 | L=20nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P20NJTD25 | L=20nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P22NHTD25 | L=22nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P22NJTD25 | L=22nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P24NHTD25 | L=24nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P24NJTD25 | L=24nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P27NHTD25 | L=27nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P27NJTD25 | L=27nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P30NHTD25 | L=30nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P30NJTD25 | L=30nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P33NHTD25 | L=33nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P33NJTD25 | L=33nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P36NHTD25 | L=36nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P36NJTD25 | L=36nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P39NHTD25 | L=39nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ0603P | MHQ0603P39NJTD25 | L=39nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P0N7BTD25 | L=0.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P0N7CTD25 | L=0.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P0N8BTD25 | L=0.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P0N8CTD25 | L=0.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P0N9BTD25 | L=0.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P0N9CTD25 | L=0.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N0BTD25 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N0CTD25 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N0STD25 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N1BTD25 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N1CTD25 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N1STD25 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N2BTD25 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N2CTD25 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N2STD25 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N3BTD25 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N3CTD25 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N3STD25 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N4BTD25 | L=1.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N4CTD25 | L=1.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N4STD25 | L=1.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N5BTD25 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N5CTD25 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N5STD25 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N6BTD25 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N6CTD25 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N6STD25 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N7BTD25 | L=1.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N7CTD25 | L=1.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N7STD25 | L=1.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N8BTD25 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N8CTD25 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N8STD25 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N9BTD25 | L=1.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N9CTD25 | L=1.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P1N9STD25 | L=1.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N0BTD25 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N0CTD25 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N0STD25 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N1BTD25 | L=2.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N1CTD25 | L=2.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N1STD25 | L=2.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N2BTD25 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N2CTD25 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N2STD25 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N3BTD25 | L=2.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N3CTD25 | L=2.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N3STD25 | L=2.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N4BTD25 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N4CTD25 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N4STD25 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N5BTD25 | L=2.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N5CTD25 | L=2.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N5STD25 | L=2.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N6BTD25 | L=2.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N6CTD25 | L=2.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N6STD25 | L=2.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N7BTD25 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N7CTD25 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N7STD25 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N8BTD25 | L=2.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N8CTD25 | L=2.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N8STD25 | L=2.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N9BTD25 | L=2.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N9CTD25 | L=2.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P2N9STD25 | L=2.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N0BTD25 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N0CTD25 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N0STD25 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N1BTD25 | L=3.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N1CTD25 | L=3.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N1STD25 | L=3.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N2BTD25 | L=3.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N2CTD25 | L=3.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N2STD25 | L=3.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N3BTD25 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N3CTD25 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N3STD25 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N4BTD25 | L=3.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N4CTD25 | L=3.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N4STD25 | L=3.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N5BTD25 | L=3.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N5CTD25 | L=3.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N5STD25 | L=3.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N6BTD25 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N6CTD25 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N6STD25 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N7BTD25 | L=3.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N7CTD25 | L=3.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N7STD25 | L=3.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N8BTD25 | L=3.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N8CTD25 | L=3.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N8STD25 | L=3.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N9BTD25 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N9CTD25 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P3N9STD25 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N1BTD25 | L=4.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N1CTD25 | L=4.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N1STD25 | L=4.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N3BTD25 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N3CTD25 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N3STD25 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N7BTD25 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N7CTD25 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P4N7STD25 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N1BTD25 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N1CTD25 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N1STD25 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N6BTD25 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N6CTD25 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N6STD25 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N8BTD25 | L=5.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N8CTD25 | L=5.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P5N8STD25 | L=5.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P6N2BTD25 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P6N2CTD25 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P6N2STD25 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P6N8GTD25 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P6N8HTD25 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P6N8JTD25 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P7N3GTD25 | L=7.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P7N3HTD25 | L=7.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P7N3JTD25 | L=7.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P7N5GTD25 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P7N5HTD25 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P7N5JTD25 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P8N2GTD25 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P8N2HTD25 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P8N2JTD25 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P8N7GTD25 | L=8.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P8N7HTD25 | L=8.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P8N7JTD25 | L=8.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P9N1GTD25 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P9N1HTD25 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P9N1JTD25 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P9N5GTD25 | L=9.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P9N5HTD25 | L=9.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P9N5JTD25 | L=9.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P10NGTD25 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P10NHTD25 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P10NJTD25 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P11NGTD25 | L=11nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P11NHTD25 | L=11nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P11NJTD25 | L=11nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P12NGTD25 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P12NHTD25 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P12NJTD25 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P13NGTD25 | L=13nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P13NHTD25 | L=13nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P13NJTD25 | L=13nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P15NGTD25 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P15NHTD25 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P15NJTD25 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P16NGTD25 | L=16nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P16NHTD25 | L=16nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P16NJTD25 | L=16nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P18NGTD25 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P18NHTD25 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P18NJTD25 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P19NGTD25 | L=19nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P19NHTD25 | L=19nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P19NJTD25 | L=19nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P20NGTD25 | L=20nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P20NHTD25 | L=20nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P20NJTD25 | L=20nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P22NGTD25 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P22NHTD25 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P22NJTD25 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P23NGTD25 | L=23nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P23NHTD25 | L=23nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P23NJTD25 | L=23nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P24NGTD25 | L=24nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P24NHTD25 | L=24nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P24NJTD25 | L=24nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P27NGTD25 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P27NHTD25 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P27NJTD25 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P30NGTD25 | L=30nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P30NHTD25 | L=30nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P30NJTD25 | L=30nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P33NGTD25 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P33NHTD25 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P33NJTD25 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P36NGTD25 | L=36nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P36NHTD25 | L=36nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P36NJTD25 | L=36nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P39NGTD25 | L=39nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P39NHTD25 | L=39nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P39NJTD25 | L=39nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P40NGTD25 | L=40nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P40NHTD25 | L=40nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P40NJTD25 | L=40nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P43NGTD25 | L=43nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P43NHTD25 | L=43nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P43NJTD25 | L=43nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P47NGTD25 | L=47nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P47NHTD25 | L=47nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P47NJTD25 | L=47nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P51NGTD25 | L=51nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P51NHTD25 | L=51nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P51NJTD25 | L=51nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P56NGTD25 | L=56nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P56NHTD25 | L=56nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P56NJTD25 | L=56nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P62NGTD25 | L=62nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P62NHTD25 | L=62nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P62NJTD25 | L=62nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P68NGTD25 | L=68nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P68NHTD25 | L=68nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P68NJTD25 | L=68nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P72NGTD25 | L=72nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P72NHTD25 | L=72nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P72NJTD25 | L=72nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P75NGTD25 | L=75nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P75NHTD25 | L=75nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P75NJTD25 | L=75nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P82NGTD25 | L=82nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P82NHTD25 | L=82nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P82NJTD25 | L=82nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P91NGTD25 | L=91nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P91NHTD25 | L=91nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005P91NJTD25 | L=91nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR10GTD25 | L=100nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR10HTD25 | L=100nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR10JTD25 | L=100nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR11GTD25 | L=110nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR11HTD25 | L=110nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR11JTD25 | L=110nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR12GTD25 | L=120nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR12HTD25 | L=120nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR12JTD25 | L=120nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR13GTD25 | L=130nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR13HTD25 | L=130nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR13JTD25 | L=130nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR15GTD25 | L=150nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR15HTD25 | L=150nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MHQ1005P | MHQ1005PR15JTD25 | L=150nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P0N6BTD25 | L=0.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P0N6CTD25 | L=0.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P0N7BTD25 | L=0.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P0N7CTD25 | L=0.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P0N8BTD25 | L=0.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P0N8CTD25 | L=0.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P0N9BTD25 | L=0.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P0N9CTD25 | L=0.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N0BTD25 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N0CTD25 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N0STD25 | L=1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N1BTD25 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N1CTD25 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N1STD25 | L=1.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N2BTD25 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N2CTD25 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N2STD25 | L=1.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N3BTD25 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N3CTD25 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N3STD25 | L=1.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N4BTD25 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N4CTD25 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N4STD25 | L=1.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N5BTD25 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N5CTD25 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N5STD25 | L=1.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N6BTD25 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N6CTD25 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N6STD25 | L=1.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N7BTD25 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N7CTD25 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N7STD25 | L=1.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N8BTD25 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N8CTD25 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N8STD25 | L=1.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N9BTD25 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N9CTD25 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P1N9STD25 | L=1.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N0BTD25 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N0CTD25 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N0STD25 | L=2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N1BTD25 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N1CTD25 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N1STD25 | L=2.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N2BTD25 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N2CTD25 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N2STD25 | L=2.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N3BTD25 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N3CTD25 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N3STD25 | L=2.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N4BTD25 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N4CTD25 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N4STD25 | L=2.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N5BTD25 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N5CTD25 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N5STD25 | L=2.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N6BTD25 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N6CTD25 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N6STD25 | L=2.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N7BTD25 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N7CTD25 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N7STD25 | L=2.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N8BTD25 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N8CTD25 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N8STD25 | L=2.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N9BTD25 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N9CTD25 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P2N9STD25 | L=2.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N0BTD25 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N0CTD25 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N0STD25 | L=3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N1BTD25 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N1CTD25 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N1STD25 | L=3.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N2BTD25 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N2CTD25 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N2STD25 | L=3.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N3BTD25 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N3CTD25 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N3STD25 | L=3.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N4BTD25 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N4CTD25 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N4STD25 | L=3.4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N5BTD25 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N5CTD25 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N5STD25 | L=3.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N6BTD25 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N6CTD25 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N6STD25 | L=3.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N7BTD25 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N7CTD25 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N7STD25 | L=3.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N8BTD25 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N8CTD25 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N8STD25 | L=3.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N9BTD25 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N9CTD25 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P3N9STD25 | L=3.9nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P4N0BTD25 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P4N0CTD25 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P4N0STD25 | L=4nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P4N1BTD25 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P4N1CTD25 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P4N1STD25 | L=4.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P4N2BTD25 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P4N2CTD25 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P4N2STD25 | L=4.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P4N3HTD25 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P4N3JTD25 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P4N3STD25 | L=4.3nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P4N7HTD25 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P4N7JTD25 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P4N7STD25 | L=4.7nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P5N1HTD25 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P5N1JTD25 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P5N1STD25 | L=5.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P5N6HTD25 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P5N6JTD25 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P5N6STD25 | L=5.6nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P6N2HTD25 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P6N2JTD25 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P6N2STD25 | L=6.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P6N8HTD25 | L=6.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P6N8JTD25 | L=6.8nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P7N5HTD25 | L=7.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P7N5JTD25 | L=7.5nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P8N2HTD25 | L=8.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P8N2JTD25 | L=8.2nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P9N1HTD25 | L=9.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P9N1JTD25 | L=9.1nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P10NHTD25 | L=10nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P10NJTD25 | L=10nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P11NHTD25 | L=11nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P11NJTD25 | L=11nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P12NHTD25 | L=12nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P12NJTD25 | L=12nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P13NHTD25 | L=13nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P13NJTD25 | L=13nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P15NHTD25 | L=15nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P15NJTD25 | L=15nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P16NHTD25 | L=16nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P16NJTD25 | L=16nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P18NHTD25 | L=18nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P18NJTD25 | L=18nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P20NHTD25 | L=20nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P20NJTD25 | L=20nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P22NHTD25 | L=22nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P22NJTD25 | L=22nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P24NHTD25 | L=24nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P24NJTD25 | L=24nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P27NHTD25 | L=27nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P27NJTD25 | L=27nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P30NHTD25 | L=30nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P30NJTD25 | L=30nH at 500MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P33NHTD25 | L=33nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P33NJTD25 | L=33nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P36NHTD25 | L=36nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P36NJTD25 | L=36nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P39NHTD25 | L=39nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P39NJTD25 | L=39nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P43NHTD25 | L=43nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P43NJTD25 | L=43nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P47NHTD25 | L=47nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P47NJTD25 | L=47nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P51NHTD25 | L=51nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P51NJTD25 | L=51nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P56NHTD25 | L=56nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P56NJTD25 | L=56nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P62NHTD25 | L=62nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P62NJTD25 | L=62nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P68NHTD25 | L=68nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P68NJTD25 | L=68nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P75NHTD25 | L=75nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P75NJTD25 | L=75nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P82NHTD25 | L=82nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P82NJTD25 | L=82nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P91NHTD25 | L=91nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603P91NJTD25 | L=91nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603PR10HTD25 | L=100nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603PR10JTD25 | L=100nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603PR11HTD25 | L=110nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603PR11JTD25 | L=110nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603PR12HTD25 | L=120nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603P | MLG0603PR12JTD25 | L=120nH at 300MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S0N3BTD25 | L=0.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S0N3CTD25 | L=0.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S0N4BTD25 | L=0.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S0N4CTD25 | L=0.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S0N5BTD25 | L=0.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S0N5CTD25 | L=0.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S0N6BTD25 | L=0.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S0N6CTD25 | L=0.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S0N7BTD25 | L=0.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S0N7CTD25 | L=0.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S0N8BTD25 | L=0.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S0N8CTD25 | L=0.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S0N9BTD25 | L=0.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S0N9CTD25 | L=0.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N0BTD25 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N0CTD25 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N0STD25 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N1BTD25 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N1CTD25 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N1STD25 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N2BTD25 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N2CTD25 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N2STD25 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N3BTD25 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N3CTD25 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N3STD25 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N5BTD25 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N5CTD25 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N5STD25 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N6BTD25 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N6CTD25 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N6STD25 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N8BTD25 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N8CTD25 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S1N8STD25 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S2N0BTD25 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S2N0CTD25 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S2N0STD25 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S2N2BTD25 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S2N2CTD25 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S2N2STD25 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S2N4BTD25 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S2N4CTD25 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S2N4STD25 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S2N7BTD25 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S2N7CTD25 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S2N7STD25 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S3N0BTD25 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S3N0CTD25 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S3N0STD25 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S3N3BTD25 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S3N3CTD25 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S3N3STD25 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S3N6BTD25 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S3N6CTD25 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S3N6STD25 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S3N9BTD25 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S3N9CTD25 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S3N9STD25 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S4N3HTD25 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S4N3STD25 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S4N7HTD25 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S4N7STD25 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S5N1HTD25 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S5N1STD25 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S5N6HTD25 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S5N6STD25 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S6N2HTD25 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S6N2STD25 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S6N8HTD25 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S6N8JTD25 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S7N5HTD25 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S7N5JTD25 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S8N2HTD25 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S8N2JTD25 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S9N1HTD25 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S9N1JTD25 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S10NHTD25 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S10NJTD25 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S11NHTD25 | L=11nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S11NJTD25 | L=11nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S12NHTD25 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S12NJTD25 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S13NHTD25 | L=13nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S13NJTD25 | L=13nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S15NHTD25 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S15NJTD25 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S16NHTD25 | L=16nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S16NJTD25 | L=16nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S18NHTD25 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S18NJTD25 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S20NHTD25 | L=20nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S20NJTD25 | L=20nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S22NHTD25 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S22NJTD25 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S24NHTD25 | L=24nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S24NJTD25 | L=24nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S27NHTD25 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S27NJTD25 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S30NHTD25 | L=30nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S30NJTD25 | L=30nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S33NHTD25 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S33NJTD25 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S36NHTD25 | L=36nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S36NJTD25 | L=36nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S39NHTD25 | L=39nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S39NJTD25 | L=39nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S43NHTD25 | L=43nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S43NJTD25 | L=43nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S47NHTD25 | L=47nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S47NJTD25 | L=47nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S51NHTD25 | L=51nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S51NJTD25 | L=51nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S56NHTD25 | L=56nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S56NJTD25 | L=56nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S62NHTD25 | L=62nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S62NJTD25 | L=62nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S68NHTD25 | L=68nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S68NJTD25 | L=68nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S75NHTD25 | L=75nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S75NJTD25 | L=75nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S82NHTD25 | L=82nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S82NJTD25 | L=82nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S91NHTD25 | L=91nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603S91NJTD25 | L=91nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603SR10HTD25 | L=100nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603SR10JTD25 | L=100nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603SR11HTD25 | L=110nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603SR11JTD25 | L=110nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603SR12HTD25 | L=120nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603SR12JTD25 | L=120nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603SR13HTD25 | L=130nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603SR13JTD25 | L=130nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603SR15HTD25 | L=150nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603SR15JTD25 | L=150nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603SR16HTD25 | L=160nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603SR16JTD25 | L=160nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603SR18HTD25 | L=180nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG0603S | MLG0603SR18JTD25 | L=180nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S0N3BTD25 | L=0.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S0N3CTD25 | L=0.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S0N4BTD25 | L=0.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S0N4CTD25 | L=0.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S0N5BTD25 | L=0.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S0N5CTD25 | L=0.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S0N6BTD25 | L=0.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S0N6CTD25 | L=0.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S0N7BTD25 | L=0.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S0N7CTD25 | L=0.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S0N8BTD25 | L=0.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S0N8CTD25 | L=0.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S0N9BTD25 | L=0.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S0N9CTD25 | L=0.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N0BTD25 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N0CTD25 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N0STD25 | L=1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N1BTD25 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N1CTD25 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N1STD25 | L=1.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N2BTD25 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N2CTD25 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N2STD25 | L=1.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N3BTD25 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N3CTD25 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N3STD25 | L=1.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N5BTD25 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N5CTD25 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N5STD25 | L=1.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N6BTD25 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N6CTD25 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N6STD25 | L=1.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N8BTD25 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N8CTD25 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S1N8STD25 | L=1.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S2N0BTD25 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S2N0CTD25 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S2N0STD25 | L=2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S2N2BTD25 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S2N2CTD25 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S2N2STD25 | L=2.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S2N4BTD25 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S2N4CTD25 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S2N4STD25 | L=2.4nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S2N7BTD25 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S2N7CTD25 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S2N7STD25 | L=2.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S3N0BTD25 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S3N0CTD25 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S3N0STD25 | L=3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S3N3BTD25 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S3N3CTD25 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S3N3STD25 | L=3.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S3N6BTD25 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S3N6CTD25 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S3N6STD25 | L=3.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S3N9BTD25 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S3N9CTD25 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S3N9STD25 | L=3.9nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S4N3CTD25 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S4N3STD25 | L=4.3nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S4N7CTD25 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S4N7STD25 | L=4.7nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S5N1CTD25 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S5N1STD25 | L=5.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S5N6CTD25 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S5N6STD25 | L=5.6nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S6N2HTD25 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S6N2STD25 | L=6.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S6N8HTD25 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S6N8JTD25 | L=6.8nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S7N5HTD25 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S7N5JTD25 | L=7.5nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S8N2HTD25 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S8N2JTD25 | L=8.2nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S9N1HTD25 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S9N1JTD25 | L=9.1nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S10NHTD25 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S10NJTD25 | L=10nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S11NHTD25 | L=11nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S11NJTD25 | L=11nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S12NHTD25 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S12NJTD25 | L=12nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S13NHTD25 | L=13nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S13NJTD25 | L=13nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S15NHTD25 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S15NJTD25 | L=15nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S16NHTD25 | L=16nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S16NJTD25 | L=16nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S18NHTD25 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S18NJTD25 | L=18nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S20NHTD25 | L=20nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S20NJTD25 | L=20nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S22NHTD25 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S22NJTD25 | L=22nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S24NHTD25 | L=24nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S24NJTD25 | L=24nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S27NHTD25 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S27NJTD25 | L=27nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S30NHTD25 | L=30nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S30NJTD25 | L=30nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S33NHTD25 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S33NJTD25 | L=33nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S36NHTD25 | L=36nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S36NJTD25 | L=36nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S39NHTD25 | L=39nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S39NJTD25 | L=39nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S43NHTD25 | L=43nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S43NJTD25 | L=43nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S47NHTD25 | L=47nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S47NJTD25 | L=47nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S51NHTD25 | L=51nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S51NJTD25 | L=51nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S56NHTD25 | L=56nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S56NJTD25 | L=56nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S62NHTD25 | L=62nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S62NJTD25 | L=62nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S68NHTD25 | L=68nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S68NJTD25 | L=68nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S75NHTD25 | L=75nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S75NJTD25 | L=75nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S82NHTD25 | L=82nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S82NJTD25 | L=82nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S91NHTD25 | L=91nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005S91NJTD25 | L=91nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR10HTD25 | L=100nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR10JTD25 | L=100nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR11HTD25 | L=110nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR11JTD25 | L=110nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR12HTD25 | L=120nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR12JTD25 | L=120nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR13HTD25 | L=130nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR13JTD25 | L=130nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR15HTD25 | L=150nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR15JTD25 | L=150nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR16HTD25 | L=160nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR16JTD25 | L=160nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR18HTD25 | L=180nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR18JTD25 | L=180nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR20HTD25 | L=200nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR20JTD25 | L=200nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR22HTD25 | L=220nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR22JTD25 | L=220nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR24HTD25 | L=240nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR24JTD25 | L=240nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR27HTD25 | L=270nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR27JTD25 | L=270nH at 100MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR30HTD25 | L=300nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR30JTD25 | L=300nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR33HTD25 | L=330nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR33JTD25 | L=330nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR36HTD25 | L=360nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR36JTD25 | L=360nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR39HTD25 | L=390nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for High Frequency Circuits | MLG1005S | MLG1005SR39JTD25 | L=390nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR10JTD25 | L=100nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR10KTD25 | L=100nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR12JTD25 | L=120nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR12KTD25 | L=120nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR15JTD25 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR15KTD25 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR18JTD25 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR18KTD25 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR22JTD25 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR22KTD25 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR27JTD25 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR27KTD25 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR33JTD25 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR33KTD25 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR39JTD25 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR39KTD25 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR47JTD25 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR47KTD25 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR56JTD25 | L=560nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005VR56KTD25 | L=560nH at 25MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005GR39JTD25 | L=390nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005GR39KTD25 | L=390nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005GR47JTD25 | L=470nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005GR47KTD25 | L=470nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005GR56JTD25 | L=560nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005GR56KTD25 | L=560nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005GR68JTD25 | L=680nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005GR68KTD25 | L=680nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005GR82JTD25 | L=820nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005GR82KTD25 | L=820nH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005G1R0JTD25 | L=1uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005G1R0KTD25 | L=1uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005G1R2JTD25 | L=1.2uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005G1R2KTD25 | L=1.2uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005G1R5JTD25 | L=1.5uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005G1R5KTD25 | L=1.5uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005G1R8JTD25 | L=1.8uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005G1R8KTD25 | L=1.8uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005G2R2JTD25 | L=2.2uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1005 | MLF1005G2R2KTD25 | L=2.2uH at 10MHz | – | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608D47NMTD25 | L=47nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608D68NMTD25 | L=68nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608D82NMTD25 | L=82nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR10JTD25 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR10KTD25 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR10MTD25 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR12JTD25 | L=120nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR12KTD25 | L=120nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR12MTD25 | L=120nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR15JTD25 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR15KTD25 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR15MTD25 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR18JTD25 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR18KTD25 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR18MTD25 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR22JTD25 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR22KTD25 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR22MTD25 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR27JTD25 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR27KTD25 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR27MTD25 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR33JTD25 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR33KTD25 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR33MTD25 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR39JTD25 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR39KTD25 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR39MTD25 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR47JTD25 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR47KTD25 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR47MTD25 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR56JTD25 | L=560nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR56KTD25 | L=560nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR56MTD25 | L=560nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR68JTD25 | L=680nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR68KTD25 | L=680nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR68MTD25 | L=680nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR82JTD25 | L=820nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR82KTD25 | L=820nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608DR82MTD25 | L=820nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A1R0JTD25 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A1R0KTD25 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A1R0MTD25 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A1R2JTD25 | L=1.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A1R2KTD25 | L=1.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A1R2MTD25 | L=1.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A1R5JTD25 | L=1.5uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A1R5KTD25 | L=1.5uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A1R5MTD25 | L=1.5uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A1R8JTD25 | L=1.8uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A1R8KTD25 | L=1.8uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A1R8MTD25 | L=1.8uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A2R2JTD25 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A2R2KTD25 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A2R2MTD25 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A2R7JTD25 | L=2.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A2R7KTD25 | L=2.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A2R7MTD25 | L=2.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A3R3JTD25 | L=3.3uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A3R3KTD25 | L=3.3uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A3R3MTD25 | L=3.3uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A3R9JTD25 | L=3.9uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A3R9KTD25 | L=3.9uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A3R9MTD25 | L=3.9uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A4R7JTD25 | L=4.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A4R7KTD25 | L=4.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608A4R7MTD25 | L=4.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608E5R6JTD25 | L=5.6uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608E5R6KTD25 | L=5.6uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608E5R6MTD25 | L=5.6uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608E6R8JTD25 | L=6.8uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608E6R8KTD25 | L=6.8uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608E6R8MTD25 | L=6.8uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608E8R2JTD25 | L=8.2uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608E8R2KTD25 | L=8.2uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608E8R2MTD25 | L=8.2uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608E100JTD25 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608E100KTD25 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608E100MTD25 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608E120JTD25 | L=12uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608E120KTD25 | L=12uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608E120MTD25 | L=12uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608C150KTD25 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608C150MTD25 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608C180KTD25 | L=18uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608C180MTD25 | L=18uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608C220KTD25 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608C220MTD25 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608C270KTD25 | L=27uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608C270MTD25 | L=27uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608C330KTD25 | L=33uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF1608 | MLF1608C330MTD25 | L=33uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012D47NMTD25 | L=47nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012D68NMTD25 | L=68nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012D82NMTD25 | L=82nH at 50MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR10JTD25 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR10KTD25 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR10MTD25 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR12JTD25 | L=120nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR12KTD25 | L=120nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR12MTD25 | L=120nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR15JTD25 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR15KTD25 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR15MTD25 | L=150nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR18JTD25 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR18KTD25 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR18MTD25 | L=180nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR22JTD25 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR22KTD25 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR22MTD25 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR27JTD25 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR27KTD25 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR27MTD25 | L=270nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR33JTD25 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR33KTD25 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR33MTD25 | L=330nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR39JTD25 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR39KTD25 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR39MTD25 | L=390nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR47JTD25 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR47KTD25 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR47MTD25 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR56JTD25 | L=560nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR56KTD25 | L=560nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR56MTD25 | L=560nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR68JTD25 | L=680nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR68KTD25 | L=680nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR68MTD25 | L=680nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR82JTD25 | L=820nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR82KTD25 | L=820nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012DR82MTD25 | L=820nH at 25MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A1R0JTD25 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A1R0KTD25 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A1R0MTD25 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A1R2JTD25 | L=1.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A1R2KTD25 | L=1.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A1R2MTD25 | L=1.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A1R5JTD25 | L=1.5uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A1R5KTD25 | L=1.5uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A1R5MTD25 | L=1.5uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A1R8JTD25 | L=1.8uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A1R8KTD25 | L=1.8uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A1R8MTD25 | L=1.8uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A2R2JTD25 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A2R2KTD25 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A2R2MTD25 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A2R7JTD25 | L=2.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A2R7KTD25 | L=2.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A2R7MTD25 | L=2.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A3R3JTD25 | L=3.3uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A3R3KTD25 | L=3.3uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A3R3MTD25 | L=3.3uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A3R9JTD25 | L=3.9uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A3R9KTD25 | L=3.9uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A3R9MTD25 | L=3.9uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A4R7JTD25 | L=4.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A4R7KTD25 | L=4.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012A4R7MTD25 | L=4.7uH at 10MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012E5R6JTD25 | L=5.6uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012E5R6KTD25 | L=5.6uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012E5R6MTD25 | L=5.6uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012E6R8JTD25 | L=6.8uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012E6R8KTD25 | L=6.8uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012E6R8MTD25 | L=6.8uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012E8R2JTD25 | L=8.2uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012E8R2KTD25 | L=8.2uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012E8R2MTD25 | L=8.2uH at 4MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012E100JTD25 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012E100KTD25 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012E100MTD25 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012E120JTD25 | L=12uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012E120KTD25 | L=12uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012E120MTD25 | L=12uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C150KTD25 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C150MTD25 | L=15uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C180KTD25 | L=18uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C180MTD25 | L=18uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C220KTD25 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C220MTD25 | L=22uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C270KTD25 | L=27uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C270MTD25 | L=27uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C330KTD25 | L=33uH at 400kHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C330MTD25 | L=33uH at 400kHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012K390KTD25 | L=39uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012K390MTD25 | L=39uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012K470KTD25 | L=47uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012K470MTD25 | L=47uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012K560KTD25 | L=56uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012K560MTD25 | L=56uH at 2MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C680KTD25 | L=68uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C680MTD25 | L=68uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C820KTD25 | L=82uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C820MTD25 | L=82uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C101KTD25 | L=100uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | MLF2012 | MLF2012C101MTD25 | L=100uH at 1MHz | ✓ | ✓ | ✓ | ✓ | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-010J-EFD | L=10nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-012J-EFD | L=12nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-015J-EFD | L=15nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-018J-EFD | L=18nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-022J-EFD | L=22nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-027J-EFD | L=27nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-033J-EFD | L=33nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-039J-EFD | L=39nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-047J-EFD | L=47nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-056J-EFD | L=56nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-068J-EFD | L=68nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-082J-EFD | L=82nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-R10J-EFD | L=100nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-R12J-EFD | L=120nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-R15J-EFD | L=150nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-R18J-EFD | L=180nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-R22J-EFD | L=220nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-R27J-EFD | L=270nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-R33J-EFD | L=330nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-R39J-EFD | L=390nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-R47J-EFD | L=470nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-R56J-EFD | L=560nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-R68J-EFD | L=680nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-R82J-EFD | L=820nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-1R0J-EFD | L=1uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-1R2J-EFD | L=1.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-1R5J-EFD | L=1.5uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-1R8J-EFD | L=1.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-2R2J-EFD | L=2.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-2R7J-EFD | L=2.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-3R3J-EFD | L=3.3uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-3R9J-EFD | L=3.9uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-4R7J-EFD | L=4.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-5R6J-EFD | L=5.6uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-6R8J-EFD | L=6.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-8R2J-EFD | L=8.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-100J-EFD | L=10uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-120J-EFD | L=12uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-150J-EFD | L=15uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-180J-EFD | L=18uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-220J-EFD | L=22uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-270J-EFD | L=27uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-330J-EFD | L=33uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-390J-EFD | L=39uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-470J-EFD | L=47uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-560J-EFD | L=56uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-680J-EFD | L=68uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-820J-EFD | L=82uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV25-EFD | NLV25T-101J-EFD | L=100uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-010J-EFD | L=10nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-012J-EFD | L=12nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-015J-EFD | L=15nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-018J-EFD | L=18nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-022J-EFD | L=22nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-027J-EFD | L=27nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-033J-EFD | L=33nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-039J-EFD | L=39nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-047J-EFD | L=47nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-056J-EFD | L=56nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-068J-EFD | L=68nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-082J-EFD | L=82nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-R10J-EFD | L=100nH at 100MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-R12J-EFD | L=120nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-R15J-EFD | L=150nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-R18J-EFD | L=180nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-R22J-EFD | L=220nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-R27J-EFD | L=270nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-R33J-EFD | L=330nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-R39J-EFD | L=390nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-R47J-EFD | L=470nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-R56J-EFD | L=560nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-R68J-EFD | L=680nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-R82J-EFD | L=820nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-1R0J-EFD | L=1uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-1R2J-EFD | L=1.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-1R5J-EFD | L=1.5uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-1R8J-EFD | L=1.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-2R2J-EFD | L=2.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-2R7J-EFD | L=2.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-3R3J-EFD | L=3.3uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-3R9J-EFD | L=3.9uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-4R7J-EFD | L=4.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-5R6J-EFD | L=5.6uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-6R8J-EFD | L=6.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-8R2J-EFD | L=8.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-100J-EFD | L=10uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-120J-EFD | L=12uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-150J-EFD | L=15uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-180J-EFD | L=18uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-220J-EFD | L=22uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-270J-EFD | L=27uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-330J-EFD | L=33uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-390J-EFD | L=39uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-470J-EFD | L=47uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-560J-EFD | L=56uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-680J-EFD | L=68uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-820J-EFD | L=82uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-101J-EFD | L=100uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-121J-EFD | L=120uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-151J-EFD | L=150uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-181J-EFD | L=180uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-221J-EFD | L=220uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-271J-EFD | L=270uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-331J-EFD | L=330uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-391J-EFD | L=390uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Standard Circuits | NLV32-EFD | NLV32T-471J-EFD | L=470uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ1608-HR | KLZ1608AHR1R0WTD25 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ1608-HR | KLZ1608AHR2R2WTD25 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ1608-HR | KLZ1608MHR4R7WTD25 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ1608-HR | KLZ1608MHR100WTD25 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ1608-HR | KLZ1608MHR220WTD25 | L=22uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ2012-HR | KLZ2012AHR1R0WTD25 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ2012-HR | KLZ2012AHR2R2WTD25 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ2012-HR | KLZ2012MHR4R7WTD25 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ2012-HR | KLZ2012PHR220WTD25 | L=22uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ2012-HR | KLZ2012MHR470WTD25 | L=47uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ2012-HR | KLZ2012NHR101LTD25 | L=100uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ2012-HR | KLZ2012MHR1R0HTD25 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ2012-HR | KLZ2012MHR2R2HTD25 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ2012-HR | KLZ2012MHR3R3HTD25 | L=3.3uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ2012-HR | KLZ2012MHR4R7HTD25 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | KLZ2012-HR | KLZ2012MHR100HTD25 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608A1R5WTD25 | L=1.5uH at 10MHz | – | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608N1R5LTD25 | L=1.5uH at 10MHz | – | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608M3R3WTD25 | L=3.3uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608N3R3LTD25 | L=3.3uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608M6R8WTD25 | L=6.8uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608N6R8LTD25 | L=6.8uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608M150WTD25 | L=15uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608N150LTD25 | L=15uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608N220LTD25 | L=22uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608DR10DTD25 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608DR22DTD25 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608DR47DTD25 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608A1R0WTD25 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608N1R0LTD25 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608A2R2WTD25 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608N2R2LTD25 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608M4R7WTD25 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608N4R7LTD25 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608M100WTD25 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608N100LTD25 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ1608 | MLZ1608M220WTD25 | L=22uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012DR10DTD25 | L=100nH at 25MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012DR22DTD25 | L=220nH at 25MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012DR47DTD25 | L=470nH at 25MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012A1R0WTD25 | L=1uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012N1R0LTD25 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012M1R0HTD25 | L=1uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012A1R5WTD25 | L=1.5uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012N1R5LTD25 | L=1.5uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012M1R5HTD25 | L=1.5uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012A2R2WTD25 | L=2.2uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012N2R2LTD25 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012M2R2HTD25 | L=2.2uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012A3R3WTD25 | L=3.3uH at 10MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012N3R3LTD25 | L=3.3uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012M3R3HTD25 | L=3.3uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012N4R7LTD25 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012M4R7HTD25 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012M4R7WTD25 | L=4.7uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012N6R8LTD25 | L=6.8uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012M6R8HTD25 | L=6.8uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012M6R8WTD25 | L=6.8uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012M100HTD25 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012M100WTD25 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012N100LTD25 | L=10uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012M150WTD25 | L=15uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012N150LTD25 | L=15uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012M220WTD25 | L=22uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012N220LTD25 | L=22uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012P220WTD25 | L=22uH at 2MHz | – | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012M330WTD25 | L=33uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012M470WTD25 | L=47uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012 | MLZ2012N101LTD25 | L=100uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | MLZ2012-A | MLZ2012M3R3ATD69 | L=3.3uH at 2MHz | ✓ | ✓ | ✓ | ✓ | ✓ |
| Automotive Grade for Decoupling Circuits | ADL3225V | ADL3225V-470MT-TL000 | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | ADL3225VT | ADL3225VT-4R7M-TL000 | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | ADL3225VT | ADL3225VT-100M-TL000 | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFD | NLCV25T-1R0M-EFD | L=1uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFD | NLCV25T-1R5M-EFD | L=1.5uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFD | NLCV25T-2R2M-EFD | L=2.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFD | NLCV25T-3R3M-EFD | L=3.3uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFD | NLCV25T-4R7M-EFD | L=4.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFD | NLCV25T-6R8M-EFD | L=6.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFD | NLCV25T-100K-EFD | L=10uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFD | NLCV25T-150K-EFD | L=15uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFD | NLCV25T-220K-EFD | L=22uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFD | NLCV25T-330K-EFD | L=33uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-1R0M-EFD | L=1uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-1R5M-EFD | L=1.5uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-2R2M-EFD | L=2.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-3R3M-EFD | L=3.3uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-4R7M-EFD | L=4.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-6R8M-EFD | L=6.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-100K-EFD | L=10uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-150K-EFD | L=15uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-220K-EFD | L=22uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-330K-EFD | L=33uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-470K-EFD | L=47uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-680K-EFD | L=68uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-101K-EFD | L=100uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-151K-EFD | L=150uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-221K-EFD | L=220uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFD | NLCV32T-331K-EFD | L=330uH at 796kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFRD | NLCV25T-R10M-EFRD | L=100nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFRD | NLCV25T-R15M-EFRD | L=150nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFRD | NLCV25T-R22M-EFRD | L=220nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFRD | NLCV25T-R33M-EFRD | L=330nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for Decoupling Circuits | NLCV25-EFRD | NLCV25T-R47M-EFRD | L=470nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFRD | NLCV25T-R68M-EFRD | L=680nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFRD | NLCV25T-1R0M-EFRD | L=1uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFRD | NLCV25T-1R5M-EFRD | L=1.5uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFRD | NLCV25T-2R2M-EFRD | L=2.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFRD | NLCV25T-3R3M-EFRD | L=3.3uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFRD | NLCV25T-4R7M-EFRD | L=4.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFRD | NLCV25T-6R8M-EFRD | L=6.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV25-EFRD | NLCV25T-100K-EFRD | L=10uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFRD | NLCV32T-R10M-EFRD | L=100nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFRD | NLCV32T-R15M-EFRD | L=150nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFRD | NLCV32T-R22M-EFRD | L=220nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFRD | NLCV32T-R33M-EFRD | L=330nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFRD | NLCV32T-R47M-EFRD | L=470nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFRD | NLCV32T-R68M-EFRD | L=680nH at 25.2MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFRD | NLCV32T-1R0M-EFRD | L=1uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFRD | NLCV32T-1R5M-EFRD | L=1.5uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFRD | NLCV32T-2R2M-EFRD | L=2.2uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFRD | NLCV32T-3R3M-EFRD | L=3.3uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFRD | NLCV32T-4R7M-EFRD | L=4.7uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFRD | NLCV32T-6R8M-EFRD | L=6.8uH at 7.96MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Decoupling Circuits | NLCV32-EFRD | NLCV32T-100K-EFRD | L=10uH at 2.52MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM201610ALMA | TFM201610ALMAR24MTAA | L=240nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM201610ALMA | TFM201610ALMAR33MTAA | L=330nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM201610ALMA | TFM201610ALMAR47MTAA | L=470nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM201610ALMA | TFM201610ALMA1R0MTAA | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM201610ALMA | TFM201610ALMA1R5MTAA | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM201610ALMA | TFM201610ALMA2R2MTAA | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALMA | TFM252012ALMAR10MTAA | L=100nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALMA | TFM252012ALMAR15MTAA | L=150nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALMA | TFM252012ALMAR22MTAA | L=220nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALMA | TFM252012ALMAR33MTAA | L=330nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALMA | TFM252012ALMAR47MTAA | L=470nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALMA | TFM252012ALMAR68MTAA | L=680nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALMA | TFM252012ALMA1R0MTAA | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALMA | TFM252012ALMA1R5MTAA | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALMA | TFM252012ALMA2R2MTAA | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALMA | TFM252012ALMA3R3MTAA | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALMA | TFM252012ALMA4R7MTAA | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALVA | TFM252012ALVA1R0MTAA | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALVA | TFM252012ALVA1R5MTAA | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALVA | TFM252012ALVA2R2MTAA | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALVA | TFM252012ALVA3R3MTAA | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM252012ALVA | TFM252012ALVA4R7MTAA | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALMA | TFM322512ALMAR47MTAA | L=470nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALMA | TFM322512ALMAR68MTAA | L=680nH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALMA | TFM322512ALMA1R0MTAA | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALMA | TFM322512ALMA1R5MTAA | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALMA | TFM322512ALMA2R2MTAA | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALMA | TFM322512ALMA3R3MTAA | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALMA | TFM322512ALMA4R7MTAA | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALMA | TFM322512ALMA6R8MTAA | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALMA | TFM322512ALMA100MTAA | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALVA | TFM322512ALVA1R0MTAA | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALVA | TFM322512ALVA1R5MTAA | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALVA | TFM322512ALVA2R2MTAA | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALVA | TFM322512ALVA3R3MTAA | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALVA | TFM322512ALVA4R7MTAA | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALVA | TFM322512ALVA6R8MTAA | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | TFM322512ALVA | TFM322512ALVA100MTAA | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | MLD2016 | MLD2016S1R0MTD25 | L=1uH at 2MHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | MLD2016 | MLD2016S1R5MTD25 | L=1.5uH at 2MHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | MLD2016 | MLD2016S2R2MTD25 | L=2.2uH at 2MHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | MLD2016 | MLD2016S3R3MTD25 | L=3.3uH at 2MHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | MLD2016 | MLD2016S4R7MTD25 | L=4.7uH at 2MHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030VT-D | SPM5030VT-R10M-D | L=100nH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030VT-D | SPM5030VT-R15M-D | L=150nH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030VT-D | SPM5030VT-R22M-D | L=220nH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030VT-D | SPM5030VT-R33M-D | L=330nH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030VT-D | SPM5030VT-R47M-D | L=470nH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030VT-D | SPM5030VT-R68M-D | L=680nH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030VT-D | SPM5030VT-1R0M-D | L=1uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030VT-D | SPM5030VT-1R5M-D | L=1.5uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030VT-D | SPM5030VT-2R2M-D | L=2.2uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030VT-D | SPM5030VT-3R3M-D | L=3.3uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030VT-D | SPM5030VT-4R7M-D | L=4.7uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6545VT-D | SPM6545VT-R15M-D | L=150nH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6545VT-D | SPM6545VT-1R0M-D | L=1uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6545VT-D | SPM6545VT-1R5M-D | L=1.5uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6545VT-D | SPM6545VT-2R2M-D | L=2.2uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6545VT-D | SPM6545VT-3R3M-D | L=3.3uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6545VT-D | SPM6545VT-4R7M-D | L=4.7uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6545VT-D | SPM6545VT-6R8M-D | L=6.8uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6545VT-D | SPM6545VT-100M-D | L=10uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6545VT-D | SPM6545VT-150M-D | L=15uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6545VT-D | SPM6545VT-220M-D | L=22uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6545VT-D | SPM6545VT-330M-D | L=33uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for Power Circuits | SPM6545VT-D | SPM6545VT-470M-D | L=47uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6545VT-D | SPM6545VT-680M-D | L=68uH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM7054VT-D | SPM7054VT-1R0M-D | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM7054VT-D | SPM7054VT-1R5M-D | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM7054VT-D | SPM7054VT-2R2M-D | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM7054VT-D | SPM7054VT-3R3M-D | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM7054VT-D | SPM7054VT-4R7M-D | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM7054VT-D | SPM7054VT-6R8M-D | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM7054VT-D | SPM7054VT-100M-D | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM7054VT-D | SPM7054VT-150M-D | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM7054VT-D | SPM7054VT-220M-D | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM7054VT-D | SPM7054VT-330M-D | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM7054VT-D | SPM7054VT-470M-D | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM7054VT-D | SPM7054VT-680M-D | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM7054VT-D | SPM7054VT-101M-D | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10065VT-D | SPM10065VT-1R0M-D | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10065VT-D | SPM10065VT-1R5M-D | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10065VT-D | SPM10065VT-2R2M-D | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10065VT-D | SPM10065VT-3R3M-D | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10065VT-D | SPM10065VT-4R7M-D | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10065VT-D | SPM10065VT-6R8M-D | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10065VT-D | SPM10065VT-100M-D | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10065VT-D | SPM10065VT-150M-D | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10065VT-D | SPM10065VT-220M-D | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10065VT-D | SPM10065VT-330M-D | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10065VT-D | SPM10065VT-470M-D | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10065VT-D | SPM10065VT-680M-D | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM12565VT-D | SPM12565VT-1R5M-D | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM12565VT-D | SPM12565VT-2R2M-D | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM12565VT-D | SPM12565VT-3R3M-D | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM12565VT-D | SPM12565VT-4R7M-D | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM12565VT-D | SPM12565VT-6R8M-D | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM12565VT-D | SPM12565VT-100M-D | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM12565VT-D | SPM12565VT-150M-D | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM12565VT-D | SPM12565VT-220M-D | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM4030-HZ | SPM4030T-1R0M-HZ | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM4030-HZ | SPM4030T-1R5M-HZ | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM4030-HZ | SPM4030T-2R2M-HZ | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM4030-HZ | SPM4030T-3R3M-HZ | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030-HZ | SPM5030T-R47M-HZ | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030-HZ | SPM5030T-R68M-HZ | L=680nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030-HZ | SPM5030T-1R0M-HZ | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030-HZ | SPM5030T-1R5M-HZ | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030-HZ | SPM5030T-2R2M-HZ | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030-HZ | SPM5030T-3R3M-HZ | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030-HZ | SPM5030T-4R7M-HZ | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030-HZ | SPM5030T-5R6M-HZ | L=5.6uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030-HZ | SPM5030T-6R8M-HZ | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM5030-HZ | SPM5030T-100M-HZ | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6530-HZ | SPM6530T-R47M-HZ | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6530-HZ | SPM6530T-R68M-HZ | L=680nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6530-HZ | SPM6530T-1R0M-HZ | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6530-HZ | SPM6530T-1R5M-HZ | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6530-HZ | SPM6530T-2R2M-HZ | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6530-HZ | SPM6530T-3R3M-HZ | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6530-HZ | SPM6530T-4R7M-HZ | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6530-HZ | SPM6530T-5R6M-HZ | L=5.6uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6530-HZ | SPM6530T-6R8M-HZ | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6530-HZ | SPM6530T-100M-HZ | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6530-HZ | SPM6530T-150M-HZ | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6530-HZ | SPM6530T-220M-HZ | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6550-HZ | SPM6550T-R33M-HZ | L=330nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6550-HZ | SPM6550T-R47M-HZ | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6550-HZ | SPM6550T-R68M-HZ | L=680nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6550-HZ | SPM6550T-1R0M-HZ | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6550-HZ | SPM6550T-1R5M-HZ | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6550-HZ | SPM6550T-2R2M-HZ | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6550-HZ | SPM6550T-3R3M-HZ | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6550-HZ | SPM6550T-4R7M-HZ | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6550-HZ | SPM6550T-6R8M-HZ | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6550-HZ | SPM6550T-100M-HZ | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6550-HZ | SPM6550T-150M-HZ | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM6550-HZ | SPM6550T-220M-HZ | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10040-HZ | SPM10040T-R47M-HZ | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10040-HZ | SPM10040T-R68M-HZ | L=680nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10040-HZ | SPM10040T-1R0M-HZ | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10040-HZ | SPM10040T-1R5M-HZ | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10040-HZ | SPM10040T-2R2M-HZ | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10040-HZ | SPM10040T-3R3M-HZ | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10040-HZ | SPM10040T-4R7M-HZ | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10040-HZ | SPM10040T-6R8M-HZ | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10040-HZ | SPM10040T-100M-HZ | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10040-HZ | SPM10040T-150M-HZ | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10040-HZ | SPM10040T-220M-HZ | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10054-HZ | SPM10054T-R47M-HZ | L=470nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10054-HZ | SPM10054T-R68M-HZ | L=680nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10054-HZ | SPM10054T-1R0M-HZ | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for Power Circuits | SPM10054-HZ | SPM10054T-1R5M-HZ | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10054-HZ | SPM10054T-2R5M-HZ | L=2.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10054-HZ | SPM10054T-3R3M-HZ | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10054-HZ | SPM10054T-4R7M-HZ | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10054-HZ | SPM10054T-6R8M-HZ | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10054-HZ | SPM10054T-100M-HZ | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10054-HZ | SPM10054T-150M-HZ | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10054-HZ | SPM10054T-220M-HZ | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10054-HZ | SPM10054T-330M-HZ | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10054-HZ | SPM10054T-470M-HZ | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SPM10054-HZ | SPM10054T-680M-HZ | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS3015CX-H | VLS3015CX-1R0M-H | L=1uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS3015CX-H | VLS3015CX-1R5M-H | L=1.5uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS3015CX-H | VLS3015CX-2R2M-H | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS3015CX-H | VLS3015CX-3R3M-H | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS3015CX-H | VLS3015CX-4R7M-H | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS3015CX-H | VLS3015CX-6R8M-H | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS3015CX-H | VLS3015CX-100M-H | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS3015CX-H | VLS3015CX-150M-H | L=15uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS3015CX-H | VLS3015CX-220M-H | L=22uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS3015CX-H | VLS3015CX-330M-H | L=33uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS3015CX-H | VLS3015CX-470M-H | L=47uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS3015CX-H | VLS3015CX-680M-H | L=68uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS3015CX-H | VLS3015CX-101M-H | L=100uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS5045EX-H | VLS5045EX-1R0N-H | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS5045EX-H | VLS5045EX-1R5N-H | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS5045EX-H | VLS5045EX-2R2N-H | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS5045EX-H | VLS5045EX-3R3N-H | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS5045EX-H | VLS5045EX-4R7M-H | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS5045EX-H | VLS5045EX-6R8M-H | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS5045EX-H | VLS5045EX-100M-H | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS5045EX-H | VLS5045EX-150M-H | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS5045EX-H | VLS5045EX-220M-H | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS5045EX-H | VLS5045EX-330M-H | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS5045EX-H | VLS5045EX-470M-H | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS5045EX-H | VLS5045EX-680M-H | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS5045EX-H | VLS5045EX-101M-H | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS5045EX-H | VLS5045EX-151M-H | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS5045EX-H | VLS5045EX-221M-H | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS6045EX-H | VLS6045EX-1R0N-H | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS6045EX-H | VLS6045EX-1R5N-H | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS6045EX-H | VLS6045EX-2R2N-H | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS6045EX-H | VLS6045EX-3R3N-H | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS6045EX-H | VLS6045EX-4R7M-H | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS6045EX-H | VLS6045EX-6R8M-H | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS6045EX-H | VLS6045EX-100M-H | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS6045EX-H | VLS6045EX-150M-H | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS6045EX-H | VLS6045EX-220M-H | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS6045EX-H | VLS6045EX-330M-H | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS6045EX-H | VLS6045EX-470M-H | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS6045EX-H | VLS6045EX-680M-H | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS6045EX-H | VLS6045EX-101M-H | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS6045EX-H | VLS6045EX-151M-H | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLS6045EX-H | VLS6045EX-221M-H | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF7045-H | SLF7045T-3R3M2R2-H | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF7045-H | SLF7045T-4R7M2R1-H | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF7045-H | SLF7045T-6R8M1R9-H | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF7045-H | SLF7045T-100M1R8-H | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF7045-H | SLF7045T-150M1R5-H | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF7045-H | SLF7045T-220M1R3-H | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF7045-H | SLF7045T-330M1R1-H | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF7045-H | SLF7045T-470MR90-H | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF7045-H | SLF7045T-680MR75-H | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF7045-H | SLF7045T-101MR60-H | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF7045-H | SLF7045T-151MR50-H | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF7045-H | SLF7045T-221MR40-H | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF7045-H | SLF7045T-331MR35-H | L=330uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF7045-H | SLF7045T-471MR31-H | L=470uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-3R3N3R7-H | L=3.3uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-5R6M3R2-H | L=5.6uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-100M2R5-H | L=10uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-150M2R2-H | L=15uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-220M1R9-H | L=22uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-330M1R6-H | L=33uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-470M1R4-H | L=47uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-680M1R2-H | L=68uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-101M1R0-H | L=100uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-151MR79-H | L=150uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-221MR65-H | L=220uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-331MR54-H | L=330uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-471MR47-H | L=470uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-681MR38-H | L=680uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-102MR29-H | L=1000uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF10145-H | SLF10145T-152MR22-H | L=1500uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-2R0N6R2-H | L=2uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-4R2N5R5-H | L=4.2uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-7R0N5R0-H | L=7uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-100M4R8-H | L=10uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-150M4R2-H | L=15uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-220M3R5-H | L=22uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-330M2R8-H | L=33uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-470M2R4-H | L=47uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-680M2R0-H | L=68uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-101M1R6-H | L=100uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-151M1R3-H | L=150uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-221M1R0-H | L=220uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-331MR87-H | L=330uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-471MR70-H | L=470uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-102MR45-H | L=1000uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12565-H | SLF12565T-152MR37-H | L=1500uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-1R2N8R2-H | L=1.2uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-2R7N7R0-H | L=2.7uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-3R9N6R7-H | L=3.9uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-5R6N6R3-H | L=5.6uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-6R8N5R9-H | L=6.8uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-100M5R4-H | L=10uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-150M4R7-H | L=15uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-220M4R0-H | L=22uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-330M3R2-H | L=33uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-470M2R7-H | L=47uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-680M2R0-H | L=68uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-101M1R9-H | L=100uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-151M1R5-H | L=150uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-221M1R3-H | L=220uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-331M1R0-H | L=330uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | SLF12575-H | SLF12575T-471MR80-H | L=470uH at 1kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-1R0N-D | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-1R5N-D | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-2R2N-D | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-3R3N-D | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-4R7N-D | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-6R8N-D | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-100M-D | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-150M-D | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-220M-D | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-330M-D | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-470M-D | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-680M-D | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-101M-D | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-151M-D | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-221M-D | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-331M-D | L=330uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045-D | CLF6045T-471M-D | L=470uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-1R0N-D | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-1R5N-D | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-2R2N-D | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-3R3N-D | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-4R7N-D | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-6R8N-D | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-100M-D | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-150M-D | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-220M-D | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-330M-D | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-470M-D | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-680M-D | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-101M-D | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-151M-D | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-221M-D | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-331M-D | L=330uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045-D | CLF7045T-471M-D | L=470uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-1R0N-D | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-1R5N-D | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-2R2N-D | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-3R3N-D | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-4R7N-D | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-6R8N-D | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-100M-D | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-150M-D | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-220M-D | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-330M-D | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-470M-D | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-680M-D | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-101M-D | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-151M-D | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-221M-D | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-331M-D | L=330uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10040-D | CLF10040T-471M-D | L=470uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-1R0N-D | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-1R5N-D | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-2R2N-D | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-3R3N-D | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-4R7N-D | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-6R8N-D | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-100M-D | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-150M-D | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-220M-D | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-330M-D | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-470M-D | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-680M-D | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-101M-D | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-151M-D | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-221M-D | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-331M-D | L=330uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12555-D | CLF12555T-471M-D | L=470uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-1R0N-D | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-1R5N-D | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-2R2N-D | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-3R3N-D | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-4R7N-D | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-6R8N-D | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-100M-D | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-150M-D | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-220M-D | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-330M-D | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-470M-D | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-680M-D | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-101M-D | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-151M-D | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-221M-D | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-331M-D | L=330uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF5030NI-D | CLF5030NIT-471M-D | L=470uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-1R0N-D | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-1R5N-D | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-2R2N-D | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-3R3N-D | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-4R7N-D | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-6R8N-D | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-100M-D | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-150M-D | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-220M-D | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-330M-D | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-470M-D | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-680M-D | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-101M-D | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-151M-D | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-221M-D | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-331M-D | L=330uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF6045NI-D | CLF6045NIT-471M-D | L=470uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-1R0N-D | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-1R5N-D | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-2R2N-D | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-3R3N-D | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-4R7N-D | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-6R8N-D | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-100M-D | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-150M-D | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-220M-D | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-330M-D | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-470M-D | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-680M-D | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-101M-D | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-151M-D | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-221M-D | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-331M-D | L=330uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF7045NI-D | CLF7045NIT-471M-D | L=470uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-1R0N-D | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-1R5N-D | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-2R2N-D | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-3R3N-D | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-4R7N-D | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-6R8N-D | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-100M-D | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-150M-D | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-220M-D | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-330M-D | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-470M-D | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-680M-D | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-101M-D | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-151M-D | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-221M-D | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-331M-D | L=330uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF10060NI-D | CLF10060NIT-471M-D | L=470uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-1R0N-D | L=1uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-1R5N-D | L=1.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-2R2N-D | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-3R3N-D | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-4R7N-D | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-6R8N-D | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-100M-D | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-150M-D | L=15uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-220M-D | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |

| Group | Series, Type | Part No. | Property | S-parameter | Equivalent Circuit Model | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Simple Model | | Precise Model | DC Bias Model |
| | | | | Touch-stone | PDF | SPICE | SPICE | HSPICE,LTspice,PSpice |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-330M-D | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-470M-D | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-680M-D | L=68uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-101M-D | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-151M-D | L=150uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-221M-D | L=220uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-331M-D | L=330uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | CLF12577NI-D | CLF12577NIT-471M-D | L=470uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF3020-D | LTF3020T-1R2N-D | L=1.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF3020-D | LTF3020T-2R2N-D | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF3020-D | LTF3020T-3R3N-D | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF3020-D | LTF3020T-4R7N-D | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF3020-D | LTF3020T-6R8N-D | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF3020-D | LTF3020T-100M-D | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF3020-D | LTF3020T-150M-D | L=15uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF3020-D | LTF3020T-220M-D | L=22uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF3020-D | LTF3020T-330M-D | L=33uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF3020-D | LTF3020T-560M-D | L=56uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF4022-D | LTF4022T-1R2N-D | L=1.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF4022-D | LTF4022T-1R8N-D | L=1.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF4022-D | LTF4022T-2R2N-D | L=2.2uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF4022-D | LTF4022T-3R3N-D | L=3.3uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF4022-D | LTF4022T-4R7N-D | L=4.7uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF4022-D | LTF4022T-6R8N-D | L=6.8uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF4022-D | LTF4022T-100M-D | L=10uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF4022-D | LTF4022T-220M-D | L=22uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF4022-D | LTF4022T-330M-D | L=33uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF4022-D | LTF4022T-470M-D | L=47uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF4022-D | LTF4022T-560M-D | L=56uH at 1MHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF5022-D | LTF5022T-1R2N3R4-D | L=1.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF5022-D | LTF5022T-1R8N3R1-D | L=1.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF5022-D | LTF5022T-2R2N2R8-D | L=2.2uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF5022-D | LTF5022T-3R3N2R5-D | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF5022-D | LTF5022T-4R7N2R0-D | L=4.7uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF5022-D | LTF5022T-6R8N1R7-D | L=6.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF5022-D | LTF5022T-100M1R3-D | L=10uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF5022-D | LTF5022T-220MR95-D | L=22uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF5022-D | LTF5022T-330MR77-D | L=33uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF5022-D | LTF5022T-470MR66-D | L=47uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | LTF5022-D | LTF5022T-101MR45-D | L=100uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | HPL505028F | HPL505028F080MRD3P | L=80nH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | HPL505028F | HPL505028FR10MRD3P | L=100nH at 100kHz | – | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | HPL758040F | HPL758040FR22MRD3P | L=220nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | HPL758040F | HPL758040FR33MRD3P | L=330nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLM10555-2H | VLM10555T-1R8M8R8-2H | L=1.8uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLM10555-2H | VLM10555T-2R5M8R0-2H | L=2.5uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLM10555-2H | VLM10555T-3R3M7R2-2H | L=3.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLM10555-2H | VLM10555T-4R3M7R2-2H | L=4.3uH at 100kHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Power Circuits | VLM10555-3H | VLM10555T-R33M180-3H | L=330nH at 100kHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Power Circuits | VLM10555-3H | VLM10555T-R45M110-3H | L=450nH at 100kHz | ✓ | ✓ | ✓ | ask us | – |
| Automotive Grade for Power Circuits | VLM10555-3H | VLM10555T-R56M120-3H | L=560nH at 100kHz | ✓ | ✓ | ✓ | ask us | ✓ |
| Automotive Grade for Power Circuits | VLM10555-3H | VLM10555T-R70M120-3H | L=700nH at 100kHz | ✓ | ✓ | ✓ | ask us | – |