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	MHQ1005P	MHQ1005PR16GT000	L=160nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR16HT000	L=160nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR16JT000	L=160nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR18GT000	L=180nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR18HT000	L=180nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR18JT000	L=180nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR20GT000	L=200nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR20HT000	L=200nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR20JT000	L=200nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR22GT000	L=220nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR22HT000	L=220nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR22JT000	L=220nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR24GT000	L=240nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR24HT000	L=240nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR24JT000	L=240nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR27GT000	L=270nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR27HT000	L=270nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR27JT000	L=270nH at 100MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR30GT000	L=300nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR30HT000	L=300nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR30JT000	L=300nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR33GT000	L=330nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR33HT000	L=330nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR33JT000	L=330nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR36GT000	L=360nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR36HT000	L=360nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR36JT000	L=360nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR39GT000	L=390nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR39HT000	L=390nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR39JT000	L=390nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR43GT000	L=430nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR43HT000	L=430nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR43JT000	L=430nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR47GT000	L=470nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR47HT000	L=470nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR47JT000	L=470nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR51GT000	L=510nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR51HT000	L=510nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR51JT000	L=510nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR56GT000	L=560nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR56HT000	L=560nH at 50MHz	–	–	–	–	–
Commercial Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR56JT000	L=560nH at 50MHz	–	–	–	–	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	MLJ1005H	MLJ1005HXG56NETD0B	L=56nH at 13.56MHz	✓	–	–	–	–
Commercial Grade for Standard Circuits	MLJ1005H	MLJ1005HXG82NJTD0B	L=82nH at 13.56MHz	✓	–	–	–	–
Commercial Grade for Standard Circuits	MLJ1005H	MLJ1005HXG91NJTD0B	L=91nH at 13.56MHz	✓	–	–	–	–

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	MLJ1005H	MLJ1005HXGR16JTD0B	L=160nH at 13.56MHz	✓	–	–	–	–
Commercial Grade for Standard Circuits	MLJ1005H	MLJ1005HXGR18JTD0B	L=180nH at 13.56MHz	✓	–	–	–	–
Commercial Grade for Standard Circuits	MLJ1005H	MLJ1005HXGR20JTD0B	L=200nH at 13.56MHz	✓	–	–	–	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005W75NJT000	L=75nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005W75NKT000	L=75nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR10JT000	L=100nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR10KT000	L=100nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR12JT000	L=120nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR12KT000	L=120nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR14JT000	L=140nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR14KT000	L=140nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR15JT000	L=150nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR15KT000	L=150nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR16JT000	L=160nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR16KT000	L=160nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR18JT000	L=180nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR18KT000	L=180nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR22JT000	L=220nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR22KT000	L=220nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR27JT000	L=270nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR27KT000	L=270nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR33JT000	L=330nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR33KT000	L=330nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR39JT000	L=390nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR39KT000	L=390nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR47JT000	L=470nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR47KT000	L=470nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR56JT000	L=560nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1005W	MLJ1005WR56KT000	L=560nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR10JT000	L=100nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR10KT000	L=100nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR12JT000	L=120nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR12KT000	L=120nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR15JT000	L=150nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR15KT000	L=150nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR16JT000	L=160nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR16KT000	L=160nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR18JT000	L=180nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR18KT000	L=180nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR22JT000	L=220nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR22KT000	L=220nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR27JT000	L=270nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR27KT000	L=270nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR33JT000	L=330nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR33KT000	L=330nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR39JT000	L=390nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR39KT000	L=390nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR47JT000	L=470nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR47KT000	L=470nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	MLJ1608WR56JT000	L=560nH at 25MHz	✓	✓	✓	✓	–
Commercial Grade for Standard Circuits	MLJ1608W	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	–	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	–
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	–

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	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	✓	✓	✓	✓	✓
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	✓	✓	✓	✓	✓

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	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	✓
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	✓

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	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	PLEA67B	PLEA67BBA1R0M-1PT00	L=1uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	PLEA67B	PLEA67BBA2R2M-1PT00	L=2.2uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	PLEA67B	PLEA67BCA4R7M-1PT00	L=4.7uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	PLEA85D	PLEA85DCAR47M-1PT00	L=0.47uH at 1MHz	–	✓	✓	ask us	✓
Commercial Grade for Power Circuits	PLEA85D	PLEA85DCA1R0M-1PT00	L=1.0uH at 1MHz	–	✓	✓	ask us	✓
Commercial Grade for Power Circuits	PLEA85D	PLEA85DCA2R2M-1PT00	L=2.2uH at 1MHz	–	–	–	–	–
Commercial Grade for Power Circuits	PLEA85D	PLEA85DCA3R3M-1PT00	L=3.3uH at 1MHz	–	✓	✓	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	TFM160808BLD	TFM160808BLD-R24MTCA	L=240nH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	TFM160808BLE	TFM160808BLE-R24MTCA	L=0.24uH at 1000kHz	–	–	–	–	–
Commercial Grade for Power Circuits	TFM201208ALD	TFM201208ALD-1R0MTCA	L=1uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	TFM201208BLD	TFM201208BLD-R11MTCA	L=110nH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	TFM201208BLD	TFM201208BLD-R33MTCA	L=330nH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	TFM141208BLE	TFM141208BLE-R33MTCA	L=0.33uH at 1MHz	–	✓	✓	ask us	✓
Commercial Grade for Power Circuits	TFM141208BLE	TFM141208BLE-R47MTCA	L=0.47uH at 1MHz	–	✓	✓	ask us	✓
Commercial Grade for Power Circuits	TFM201208BLE	TFM201208BLE-R24MTCF	L=240nH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	TFM201208BLE	TFM201208BLE-R33MTCF	L=330nH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	TFM201208BLE	TFM201208BLE-R47MTCF	L=470nH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	TFM201208BLE	TFM201208BLE-1R0MTCF	L=1uH at 1MHz	✓	–	–	–	–
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	TMS322512ALM	TMS322512ALM-R10MTAA	L=100nH at 1MHz	–	–	–	–	–
Commercial Grade for Power Circuits	TMS322512ALM	TMS322512ALM-R15MTAA	L=150nH at 1MHz	–	–	–	–	–
Commercial Grade for Power Circuits	TMS322512ALM	TMS322512ALM-R22MTAA	L=220nH at 1MHz	✓	–	–	–	–
Commercial Grade for Power Circuits	TMS322512ALM	TMS322512ALM-R33MTAA	L=330nH at 1MHz	✓	–	–	–	–
Commercial Grade for Power Circuits	TMS322512ALM	TMS322512ALM-R47MTAA	L=470nH at 1MHz	✓	–	–	–	–
Commercial Grade for Power Circuits	TMS322512ALM	TMS322512ALM-R68MTAA	L=680nH at 1MHz	✓	–	–	–	–
Commercial Grade for Power Circuits	TMS322512ALM	TMS322512ALM-1R0MTAA	L=1uH at 1MHz	✓	–	–	–	–
Commercial Grade for Power Circuits	TMS322512ALM	TMS322512ALM-1R5MTAA	L=1.5uH at 1MHz	✓	–	–	–	–
Commercial Grade for Power Circuits	TMS322512ALM	TMS322512ALM-2R2MTAA	L=2.2uH at 1MHz	✓	–	–	–	–
Commercial Grade for Power Circuits	TMS322512ALM	TMS322512ALM-3R3MTAA	L=3.3uH at 1MHz	✓	–	–	–	–
Commercial Grade for Power Circuits	TMS322512ALM	TMS322512ALM-4R7MTAA	L=4.7uH at 1MHz	✓	–	–	–	–
Commercial Grade for Power Circuits	TMS322512ALM	TMS322512ALM-6R8MTAA	L=6.8uH at 1MHz	✓	–	–	–	–
Commercial Grade for Power Circuits	TMS322512ALM	TMS322512ALM-100MTAA	L=10uH at 1MHz	✓	–	–	–	–
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	✓
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	✓

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	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-R68M-LR	L=680nH 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-R68M	L=680nH 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	✓
Commercial Grade for Power Circuits	SPM6530	SPM6530T-R56M	L=560nH at 100kHz	✓	✓	✓	ask us	✓
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	✓

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-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	SPM12565CT	SPM12565CT-R22M	L=220nH at 100kHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	MLH2012	MLH2012F22NKT000	L=22nH at 50MHz	–	–	–	–	–
Commercial Grade for Power Circuits	MLP1005	MLP1005MR33DT0S1	L=330nH at 10MHz	✓	–	–	–	–
Commercial Grade for Power Circuits	MLP1005	MLP1005MR47DT0S1	L=470nH at 10MHz	✓	–	–	–	–
Commercial Grade for Power Circuits	MLP1005	MLP1005M1R0DT0S1	L=1uH at 10MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP1608	MLP1608H2R2BT0S1	L=2.2uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP1608	MLP1608VR47DT0S1	L=470nH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP1608	MLP1608V1R0DT0S1	L=1uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP1608	MLP1608VR47BT0S1	L=470nH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP1608	MLP1608V1R0BT0S1	L=1uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP1608	MLP1608V2R2BT0S1	L=2.2uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012HR47MT0S1	L=470nH at 2MHz	–	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012HR54MT0S1	L=540nH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012H1R0MT0S1	L=1uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012H1R5MT0S1	L=1.5uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012H2R2MT0S1	L=2.2uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012VR47MT0S1	L=470nH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012V1R0MT0S1	L=1uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012V1R5MT0S1	L=1.5uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012V2R2MT0S1	L=2.2uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012V4R7MT0S1	L=4.7uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012SR47TT0S1	L=470nH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012SR82TT0S1	L=820nH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012S1R0TT0S1	L=1uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012S1R5TT0S1	L=1.5uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012S2R2TT0S1	L=2.2uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012SR47MT0S1	L=470nH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012S1R0MT0S1	L=1uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012S1R5MT0S1	L=1.5uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012S2R2MT0S1	L=2.2uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012S3R3MT0S1	L=3.3uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2012	MLP2012S4R7MT0S1	L=4.7uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2016	MLP2016HR47MT0S1	L=470nH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2016	MLP2016H1R0MT0S1	L=1uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2016	MLP2016H1R5MT0S1	L=1.5uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2016	MLP2016H2R2MT0S1	L=2.2uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2016	MLP2016H3R3MT0S1	L=3.3uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2016	MLP2016H4R7MT0S1	L=4.7uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2016	MLP2016VR47MT0S1	L=470nH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2016	MLP2016V1R0MT0S1	L=1uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2016	MLP2016V1R5MT0S1	L=1.5uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2016	MLP2016V2R2MT0S1	L=2.2uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2016	MLP2016SR47MT0S1	L=470nH at 6MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2016	MLP2016S1R0MT0S1	L=1uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2016	MLP2016S1R5MT0S1	L=1.5uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2016	MLP2016S2R2MT0S1	L=2.2uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2016	MLP2016S4R7MT0S1	L=4.7uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520HR47MT0S1	L=470nH at 2MHz	–	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520H1R0MT0S1	L=1uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520H2R2MT0S1	L=2.2uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520H3R3MT0S1	L=3.3uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520H4R7MT0S1	L=4.7uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520V1R0MT0S1	L=1uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520V1R5MT0S1	L=1.5uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520V2R2MT0S1	L=2.2uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520V3R3MT0S1	L=3.3uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520V4R7MT0S1	L=4.7uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520V1R0ST0S1	L=1uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520V1R5ST0S1	L=1.5uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520V2R2ST0S1	L=2.2uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520V4R7ST0S1	L=4.7uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520S1R0MT0S1	L=1uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520S1R5MT0S1	L=1.5uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520S2R2MT0S1	L=2.2uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520S3R3MT0S1	L=3.3uH 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 Power Circuits	MLP2520	MLP2520S4R7MT0S1	L=4.7uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520S100MT0S1	L=10uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520S1R0ST0S1	L=1uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520S2R2ST0S1	L=2.2uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520S3R3ST0S1	L=3.3uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520S4R7ST0S1	L=4.7uH at 2MHz	✓	✓	✓	✓	✓
Commercial Grade for Power Circuits	MLP2520	MLP2520S100ST0S1	L=10uH at 2MHz	✓	✓	✓	✓	✓
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-N	VLS3012HBX-R33N-N	L=330nH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS3012HBX-N	VLS3012HBX-R47M-N	L=470nH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS3012HBX-N	VLS3012HBX-R68M-N	L=680nH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS3012HBX-N	VLS3012HBX-1R0M-N	L=1uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS3012HBX-N	VLS3012HBX-1R5M-N	L=1.5uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS3012HBX-N	VLS3012HBX-2R2M-N	L=2.2uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS3012HBX-N	VLS3012HBX-3R3M-N	L=3.3uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS3012HBX-N	VLS3012HBX-4R7M-N	L=4.7uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS3012HBX-N	VLS3012HBX-6R8M-N	L=6.8uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS3012HBX-N	VLS3012HBX-100M-N	L=10uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS3012HBX-N	VLS3012HBX-150M-N	L=15uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS3012HBX-N	VLS3012HBX-220M-N	L=22uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS4012HBX-N	VLS4012HBX-R68M-N	L=680nH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS4012HBX-N	VLS4012HBX-1R0M-N	L=1uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS4012HBX-N	VLS4012HBX-1R5M-N	L=1.5uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS4012HBX-N	VLS4012HBX-2R2M-N	L=2.2uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS4012HBX-N	VLS4012HBX-3R3M-N	L=3.3uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS4012HBX-N	VLS4012HBX-4R7M-N	L=4.7uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS4012HBX-N	VLS4012HBX-6R8M-N	L=6.8uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS4012HBX-N	VLS4012HBX-100M-N	L=10uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS4012HBX-N	VLS4012HBX-150M-N	L=15uH at 1MHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLS4012HBX-N	VLS4012HBX-220M-N	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	✓

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	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	✓
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	✓

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-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	✓
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	✓

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-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	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	VLBU6565100T	VLBU6565100T-R07LT	L=70nH at 100kHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLBU6565100T	VLBU6565100T-R10LT	L=100nH at 100kHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLBU6565100T	VLBU6565100T-R12LT	L=120nH at 100kHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLBU6565100T	VLBU6565100T-R15LT	L=150nH at 100kHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLBU6565100T	VLBU6565100T-R20LT	L=200nH at 100kHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLBU6565100T	VLBU6565100T-R22LT	L=220nH at 100kHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLBU6565100F4	VLBU6565100R10LF4	L=0.10uH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBU6565100F4	VLBU6565100R12LF4	L=0.12uH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBU6565100F4	VLBU6565100R15LF4	L=0.15uH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBU805080	VLBU805080T-R10L	L=100nH 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	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-R07M	L=70nH at 100kHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLBU9664100L	VLBU9664100LT-R09L	L=90nH 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	VLBU9664100L	VLBU9664100LT-R15L	L=150nH at 100kHz	✓	✓	✓	ask us	✓
Commercial Grade for Power Circuits	VLBU9664100L	VLBU9664100LT-R18L	L=180nH 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	VLBU10060120T-R47L	L=470nH at 100kHz	✓	–	–	–	–
Commercial Grade for Power Circuits	VLBU10060120-1	VLBU10060120T-R07M-1	L=70nH 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	VLBUC9664120F3	VLBUC9664120R07MF3	L=70nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC9664120F3	VLBUC9664120R10LF3	L=105nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC9664120F3	VLBUC9664120R12LF3	L=120nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC9664120F3	VLBUC9664120R15LF3	L=150nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC12060120F3	VLBUC12060120R07MF3	L=70nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC12060120F3	VLBUC12060120R08MF3	L=75nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC12060120F3	VLBUC12060120R09LF3	L=90nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC12060120F3	VLBUC12060120R10LF3	L=105nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC12060120F3	VLBUC12060120R12LF3	L=120nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC12060120F3	VLBUC12060120R15LF3	L=150nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC12060120F3	VLBUC12060120R17LF3	L=170nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC12060120F3	VLBUC12060120R20LF3	L=200nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC12060120F4	VLBUC12060120R08MF4	L=80nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC12060120F4	VLBUC12060120R10LF4	L=100nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC12060120F4	VLBUC12060120R12LF4	L=120nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC12060120F4	VLBUC12060120R15LF4	L=150nH at 100kHz	–	–	–	–	–
Commercial Grade for Power Circuits	VLBUC12060120F4	VLBUC12060120R17LF4	L=170nH at 100kHz	–	–	–	–	–
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	MHQ1005075HA	MHQ1005075HA1N0BTD25	L=1nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N0STD25	L=1nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N1BTD25	L=1.1nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N1STD25	L=1.1nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N2BTD25	L=1.2nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N2STD25	L=1.2nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N3BTD25	L=1.3nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N3STD25	L=1.3nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N4BTD25	L=1.4nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N4STD25	L=1.4nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N5BTD25	L=1.5nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N5STD25	L=1.5nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N6BTD25	L=1.6nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N6STD25	L=1.6nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N7BTD25	L=1.7nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N7STD25	L=1.7nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N8BTD25	L=1.8nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N8STD25	L=1.8nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N9BTD25	L=1.9nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA1N9STD25	L=1.9nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N0BTD25	L=2nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N0STD25	L=2nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N1BTD25	L=2.1nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N1STD25	L=2.1nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N2BTD25	L=2.2nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N2STD25	L=2.2nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N3BTD25	L=2.3nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N3STD25	L=2.3nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N4BTD25	L=2.4nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N4STD25	L=2.4nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N5BTD25	L=2.5nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N5STD25	L=2.5nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N6BTD25	L=2.6nH 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	MHQ1005075HA	MHQ1005075HA2N6STD25	L=2.6nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N7BTD25	L=2.7nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N7STD25	L=2.7nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N8BTD25	L=2.8nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N8STD25	L=2.8nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N9BTD25	L=2.9nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA2N9STD25	L=2.9nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N0BTD25	L=3nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N0STD25	L=3nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N1BTD25	L=3.1nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N1STD25	L=3.1nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N2BTD25	L=3.2nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N2STD25	L=3.2nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N3BTD25	L=3.3nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N3STD25	L=3.3nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N4BTD25	L=3.4nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N4STD25	L=3.4nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N5BTD25	L=3.5nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N5STD25	L=3.5nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N6BTD25	L=3.6nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N6STD25	L=3.6nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N7BTD25	L=3.7nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N7STD25	L=3.7nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N8BTD25	L=3.8nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N8STD25	L=3.8nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N9BTD25	L=3.9nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA3N9STD25	L=3.9nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA4N0BTD25	L=4nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA4N0STD25	L=4nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA4N1BTD25	L=4.1nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA4N1STD25	L=4.1nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA4N2BTD25	L=4.2nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA4N2STD25	L=4.2nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA4N3BTD25	L=4.3nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA4N3STD25	L=4.3nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA4N7BTD25	L=4.7nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA4N7STD25	L=4.7nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA5N1BTD25	L=5.1nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA5N1STD25	L=5.1nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA5N6BTD25	L=5.6nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA5N6STD25	L=5.6nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA5N8BTD25	L=5.8nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA5N8STD25	L=5.8nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA6N2BTD25	L=6.2nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA6N2STD25	L=6.2nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA6N8HTD25	L=6.8nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA6N8JTD25	L=6.8nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA7N3HTD25	L=7.3nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA7N3JTD25	L=7.3nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA7N5HTD25	L=7.5nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA7N5JTD25	L=7.5nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA8N2HTD25	L=8.2nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA8N2JTD25	L=8.2nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA8N7HTD25	L=8.7nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA8N7JTD25	L=8.7nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA9N1HTD25	L=9.1nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA9N1JTD25	L=9.1nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA9N5HTD25	L=9.5nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA9N5JTD25	L=9.5nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA10NHTD25	L=10nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA10NJTD25	L=10nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA11NHTD25	L=11nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA11NJTD25	L=11nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA12NHTD25	L=12nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA12NJTD25	L=12nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA13NHTD25	L=13nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA13NJTD25	L=13nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA15NHTD25	L=15nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA15NJTD25	L=15nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA16NHTD25	L=16nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA16NJTD25	L=16nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA18NHTD25	L=18nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA18NJTD25	L=18nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA19NHTD25	L=19nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA19NJTD25	L=19nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA20NHTD25	L=20nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA20NJTD25	L=20nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA22NHTD25	L=22nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA22NJTD25	L=22nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA23NHTD25	L=23nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA23NJTD25	L=23nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA24NHTD25	L=24nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA24NJTD25	L=24nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA27NHTD25	L=27nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA27NJTD25	L=27nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA30NHTD25	L=30nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA30NJTD25	L=30nH 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	MHQ1005075HA	MHQ1005075HA33NHTD25	L=33nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA33NJTD25	L=33nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA36NHTD25	L=36nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA36NJTD25	L=36nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA39NHTD25	L=39nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA39NJTD25	L=39nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA40NHTD25	L=40nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA40NJTD25	L=40nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA43NHTD25	L=43nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA43NJTD25	L=43nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA47NHTD25	L=47nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA47NJTD25	L=47nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA51NHTD25	L=51nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA51NJTD25	L=51nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA56NHTD25	L=56nH at 100MHz	✓	✓	✓	✓	–
Automotive Grade for High Frequency Circuits	MHQ1005075HA	MHQ1005075HA56NJTD25	L=56nH at 100MHz	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	MHQ1005P	MHQ1005PR16GTD25	L=160nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR16HTD25	L=160nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR16JTD25	L=160nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR18GTD25	L=180nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR18HTD25	L=180nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR18JTD25	L=180nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR20GTD25	L=200nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR20HTD25	L=200nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR20JTD25	L=200nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR22GTD25	L=220nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR22HTD25	L=220nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR22JTD25	L=220nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR24GTD25	L=240nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR24HTD25	L=240nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR24JTD25	L=240nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR27GTD25	L=270nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR27HTD25	L=270nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR27JTD25	L=270nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR30GTD25	L=300nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR30HTD25	L=300nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR30JTD25	L=300nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR33GTD25	L=330nH at 50MHz	–	–	–	–	–

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	MHQ1005PR33HTD25	L=330nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR33JTD25	L=330nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR36GTD25	L=360nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR36HTD25	L=360nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR36JTD25	L=360nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR39GTD25	L=390nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR39HTD25	L=390nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR39JTD25	L=390nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR43GTD25	L=430nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR43HTD25	L=430nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR43JTD25	L=430nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR47GTD25	L=470nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR47HTD25	L=470nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR47JTD25	L=470nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR51GTD25	L=510nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR51HTD25	L=510nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR51JTD25	L=510nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR56GTD25	L=560nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR56HTD25	L=560nH at 50MHz	–	–	–	–	–
Automotive Grade for High Frequency Circuits	MHQ1005P	MHQ1005PR56JTD25	L=560nH at 50MHz	–	–	–	–	–
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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	–	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓	✓	✓	✓	–
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	✓	✓	✓	✓	–

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	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	✓
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	–

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	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	KLZ2012MHR3R3ATD69	L=3.3uH 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	✓	✓	✓	✓	✓
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	✓	✓	✓	✓	✓

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	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	MLJ1608-G	MLJ1608WGCR56NTD25	L=560nH at 25MHz	✓	–	–	–	–
Automotive Grade for Decoupling Circuits	ADL2012	ADL2012-1R5M-T01	L=1.5uH at 1MHz	✓	–	–	–	–
Automotive Grade for Decoupling Circuits	ADL2012	ADL2012-2R2M-T01	L=2.2uH at 1MHz	✓	–	–	–	–
Automotive Grade for Decoupling Circuits	ADL2012	ADL2012S-1R2M-T01	L=1.2uH at 1MHz	✓	–	–	–	–
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	ADL32VHC	ADL32VHC-100M	L=10uH at 100kHz	–	–	–	–	–
Automotive Grade for Decoupling Circuits	ADL32VHC	ADL32VHC-150M	L=15uH at 100kHz	–	–	–	–	–
Automotive Grade for Decoupling Circuits	ADL32VHC	ADL32VHC-220M	L=22uH at 100kHz	–	–	–	–	–
Automotive Grade for Decoupling Circuits	ADL3225VM	ADL3225VM-2R2M-TL001	L=2.2uH at 100kHz	✓	–	–	–	–
Automotive Grade for Decoupling Circuits	ADL3225VM	ADL3225VM-150M-TL001	L=15uH at 100kHz	✓	–	–	–	–
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	✓
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	✓

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-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	TFM160810ALTA	TFM160810ALTA33NNTAA	L=33nH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	TFM201210ALMA	TFM201210ALMAR24MTAA	L=240nH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	TFM201210ALMA	TFM201210ALMAR33MTAA	L=330nH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	TFM201210ALMA	TFM201210ALMAR47MTAA	L=470nH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	TFM201210ALMA	TFM201210ALMAR56MTAA	L=560nH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	TFM201210ALMA	TFM201210ALMA1R0MTAA	L=1uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	TFM201210ALMA	TFM201210ALMA1R5MTAA	L=1.5uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	TFM201210ALMA	TFM201210ALMA2R2MTAA	L=2.2uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	TFM201610ALMA	TFM201610ALMAR10MTAA	L=100nH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	TFM201610ALMA	TFM201610ALMAR15MTAA	L=150nH at 1MHz	✓	✓	✓	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	TFM201610ALMAR68MTAA	L=680nH 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	TFM201610ALVA	TFM201610ALVA1R5MTAA	L=1.5uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	TFM201610ALVA	TFM201610ALVA2R2MTAA	L=2.2uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	TFM201612ALMA	TFM201612ALMAR47MTAA	L=470nH 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	TFM322512ALMAR10MTAA	L=100nH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	TFM322512ALMA	TFM322512ALMAR15MTAA	L=150nH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	TFM322512ALMA	TFM322512ALMAR22MTAA	L=220nH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	TFM322512ALMA	TFM322512ALMAR33MTAA	L=330nH 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	MLD2012	MLD2012SR47TTD25	L=470nH at 2MHz	–	–	–	–	–
Automotive Grade for Power Circuits	MLD2016	MLD2016S1R0MTD25	L=1uH at 2MHz	–	✓	✓	✓	✓
Automotive Grade for Power Circuits	MLD2016	MLD2016S1R5MTD25	L=1.5uH at 2MHz	–	✓	✓	✓	✓
Automotive Grade for Power Circuits	MLD2016	MLD2016S2R2MTD25	L=2.2uH at 2MHz	–	✓	✓	✓	✓
Automotive Grade for Power Circuits	MLD2016	MLD2016S3R3MTD25	L=3.3uH at 2MHz	–	✓	✓	✓	✓
Automotive Grade for Power Circuits	MLD2016	MLD2016S4R7MTD25	L=4.7uH at 2MHz	–	✓	✓	✓	✓
Automotive Grade for Power Circuits	SPM5030VC-D	SPM5030VC-1R0M-D	L=1.0uH at 100kHz	–	–	–	–	–
Automotive Grade for Power Circuits	SPM5030VC-D	SPM5030VC-1R5M-D	L=1.5uH at 100kHz	–	–	–	–	–
Automotive Grade for Power Circuits	SPM5030VC-D	SPM5030VC-2R2M-D	L=2.2uH at 100kHz	–	–	–	–	–
Automotive Grade for Power Circuits	SPM5030VC-D	SPM5030VC-3R3M-D	L=3.3uH at 100kHz	–	–	–	–	–
Automotive Grade for Power Circuits	SPM5030VC-D	SPM5030VC-4R7M-D	L=4.7uH at 100kHz	–	–	–	–	–
Automotive Grade for Power Circuits	SPM7054VC-D	SPM7054VC-1R0M-D	L=1uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM7054VC-D	SPM7054VC-2R2M-D	L=2.2uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM7054VC-D	SPM7054VC-6R8M-D	L=6.8uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM7054VC-D	SPM7054VC-150M-D	L=15uH 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	SPM7054VC-D	SPM7054VC-220M-D	L=22uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM7054VC-D	SPM7054VC-330M-D	L=33uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM7054VC-D	SPM7054VC-470M-D	L=47uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM7054VC-D	SPM7054VC-680M-D	L=68uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM7054VC-D	SPM7054VC-101M-D	L=100uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10065VC-D	SPM10065VC-1R0M-D	L=1.0uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10065VC-D	SPM10065VC-1R5M-D	L=1.5uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10065VC-D	SPM10065VC-2R2M-D	L=2.2uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10065VC-D	SPM10065VC-6R8M-D	L=6.8uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10065VC-D	SPM10065VC-100M-D	L=10uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10065VC-D	SPM10065VC-150M-D	L=15uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10065VC-D	SPM10065VC-220M-D	L=22uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10065VC-D	SPM10065VC-470M-D	L=47uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10065VC-D	SPM10065VC-680M-D	L=68uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10065VC-D	SPM10065VC-3R3M-D	L=3.3uH at 100kHz	–	–	–	–	–
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	✓
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-1R0M-D	L=1uH 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	SPM4020-DZ	SPM4020T-R10N-DZ	L=100nH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM4020-DZ	SPM4020T-R22N-DZ	L=220nH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM4020-DZ	SPM4020T-R47M-DZ	L=470nH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM4020-DZ	SPM4020T-1R0M-DZ	L=1uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM4020-DZ	SPM4020T-1R5M-DZ	L=1.5uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM4020-DZ	SPM4020T-2R2M-DZ	L=2.2uH 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	✓

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	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-HZR	SPM10040T-R47M-HZR	L=470nH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10040-HZR	SPM10040T-R68M-HZR	L=680nH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10040-HZR	SPM10040T-1R0M-HZR	L=1uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10040-HZR	SPM10040T-1R5M-HZR	L=1.5uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10040-HZR	SPM10040T-2R2M-HZR	L=2.2uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10040-HZR	SPM10040T-3R3M-HZR	L=3.3uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10040-HZR	SPM10040T-4R7M-HZR	L=4.7uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10040-HZR	SPM10040T-6R8M-HZR	L=6.8uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10040-HZR	SPM10040T-100M-HZR	L=10uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10040-HZR	SPM10040T-150M-HZR	L=15uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10040-HZR	SPM10040T-220M-HZR	L=22uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10054-HZR	SPM10054T-R47M-HZR	L=470nH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10054-HZR	SPM10054T-R68M-HZR	L=680nH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10054-HZR	SPM10054T-1R0M-HZR	L=1uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10054-HZR	SPM10054T-1R5M-HZR	L=1.5uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10054-HZR	SPM10054T-2R5M-HZR	L=2.5uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10054-HZR	SPM10054T-3R3M-HZR	L=3.3uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10054-HZR	SPM10054T-4R7M-HZR	L=4.7uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10054-HZR	SPM10054T-6R8M-HZR	L=6.8uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10054-HZR	SPM10054T-100M-HZR	L=10uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10054-HZR	SPM10054T-150M-HZR	L=15uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10054-HZR	SPM10054T-220M-HZR	L=22uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10054-HZR	SPM10054T-330M-HZR	L=33uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10054-HZR	SPM10054T-470M-HZR	L=47uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	SPM10054-HZR	SPM10054T-680M-HZR	L=68uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322515RT-D	BCL322515RT-4R7M-D	L=4.7uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322515RT-D	BCL322515RT-6R8M-D	L=6.8uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322515RT-D	BCL322515RT-100M-D	L=10uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322515RT-D	BCL322515RT-150M-D	L=15uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322515RT-D	BCL322515RT-220M-D	L=22uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322515RT-D	BCL322515RT-330M-D	L=33uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322515RT-D	BCL322515RT-470M-D	L=47uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322520RT-D	BCL322520RT-2R2M-D	L=2.2uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322520RT-D	BCL322520RT-3R3M-D	L=3.3uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322520RT-D	BCL322520RT-4R7M-D	L=4.7uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322520RT-D	BCL322520RT-6R8M-D	L=6.8uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322520RT-D	BCL322520RT-100M-D	L=10uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322520RT-D	BCL322520RT-150M-D	L=15uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322520RT-D	BCL322520RT-220M-D	L=22uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322520RT-D	BCL322520RT-330M-D	L=33uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322520RT-D	BCL322520RT-470M-D	L=47uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322520RT-D	BCL322520RT-680M-D	L=68uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	BCL322520RT-D	BCL322520RT-101M-D	L=100uH at 1MHz	✓	✓	✓	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	VLS4015CX-H	VLS4015CX-1R0M-H	L=1.0uH 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
Automotive Grade for Power Circuits	VLS4015CX-H	VLS4015CX-1R5M-H	L=1.5uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4015CX-H	VLS4015CX-2R2M-H	L=2.2uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4015CX-H	VLS4015CX-3R3M-H	L=3.3uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4015CX-H	VLS4015CX-4R7M-H	L=4.7uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4015CX-H	VLS4015CX-6R8M-H	L=6.8uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4015CX-H	VLS4015CX-100M-H	L=10uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4015CX-H	VLS4015CX-150M-H	L=15uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4015CX-H	VLS4015CX-220M-H	L=22uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4015CX-H	VLS4015CX-330M-H	L=33uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4015CX-H	VLS4015CX-470M-H	L=47uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4015CX-H	VLS4015CX-680M-H	L=68uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4015CX-H	VLS4015CX-101M-H	L=100uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4015CX-H	VLS4015CX-151M-H	L=150uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4020CX-H	VLS4020CX-1R0M-H	L=1uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4020CX-H	VLS4020CX-1R5M-H	L=1.5uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4020CX-H	VLS4020CX-2R2M-H	L=2.2uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4020CX-H	VLS4020CX-3R3M-H	L=3.3uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4020CX-H	VLS4020CX-4R7M-H	L=4.7uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4020CX-H	VLS4020CX-6R8M-H	L=6.8uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4020CX-H	VLS4020CX-100M-H	L=10uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4020CX-H	VLS4020CX-150M-H	L=15uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4020CX-H	VLS4020CX-220M-H	L=22uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4020CX-H	VLS4020CX-330M-H	L=33uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4020CX-H	VLS4020CX-470M-H	L=47uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4020CX-H	VLS4020CX-680M-H	L=68uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4020CX-H	VLS4020CX-101M-H	L=100uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS4020CX-H	VLS4020CX-151M-H	L=150uH at 1MHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS5030EX-D	VLS5030EX-1R0N-D	L=1uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS5030EX-D	VLS5030EX-1R5N-D	L=1.5uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS5030EX-D	VLS5030EX-2R4N-D	L=2.4uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS5030EX-D	VLS5030EX-3R0N-D	L=3uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS5030EX-D	VLS5030EX-4R7M-D	L=4.7uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS5030EX-D	VLS5030EX-6R8M-D	L=6.8uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS5030EX-D	VLS5030EX-100M-D	L=10uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS5030EX-D	VLS5030EX-150M-D	L=15uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS5030EX-D	VLS5030EX-220M-D	L=22uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS5030EX-D	VLS5030EX-330M-D	L=33uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS5030EX-D	VLS5030EX-470M-D	L=47uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS5030EX-D	VLS5030EX-680M-D	L=68uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS5030EX-D	VLS5030EX-101M-D	L=100uH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	VLS5030EX-D	VLS5030EX-151M-D	L=150uH at 100kHz	✓	✓	✓	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	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	✓

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	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	✓
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	✓

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	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	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	HPL505032F1	HPL505032F1060MRD3P	L=60nH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	HPL505032F1	HPL505032F1070MRD3P	L=70nH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	HPL505032F1	HPL505032F1080MRD3P	L=80nH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	HPL505028F	HPL505028F060MRD3P	L=60nH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	HPL505028F	HPL505028F070MRD3P	L=70nH 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	HPL505028F	HPL505028FR12MRD3P	L=120nH at 100kHz	✓	✓	✓	ask us	✓
Automotive Grade for Power Circuits	HPL505028F	HPL505028FR15MRD3P	L=150nH 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	HPL8012060F1	HPL8012060F1R22MRD3P	L=220nH at 100kHz	–	✓	✓	ask us	✓
Automotive Grade for Power Circuits	HPL8012060F1	HPL8012060F1R33MRD3P	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	–
Automotive Grade for Power Circuits	VLM10555-3H	VLM10555T-1R2M100-3H	L=1.2uH at 100kHz	✓	✓	✓	ask us	–
Automotive Grade for Power Circuits	VLM13580-D1	VLM13580T-R82M-D1	L=820nH at 100kHz	✓	–	–	–	–
Automotive Grade for Power Circuits	VLM13580-D1	VLM13580T-1R5M-D1	L=1.5uH at 100kHz	✓	–	–	–	–
Automotive Grade for Power Circuits	VLM13580-D1	VLM13580T-2R2M-D1	L=2.2uH at 100kHz	✓	–	–	–	–
Automotive Grade for Power Circuits	VLM13580-D1	VLM13580T-3R3M-D1	L=3.3uH at 100kHz	✓	–	–	–	–