

Inductors

Jan. 22, 2019
Simple Model

Automotive Grade for Power Circuits / LTF4022-D series

Circuit Diagram



Circuit Parameters

| Part No. | L1[uH] | R1[ohm] | C1[pF] | R2[ohm] |
|-----------------|--------|---------|--------|---------|
| LTF4022T-1R2N-D | 1.2 | 2,200 | 0.328 | 0.0230 |
| LTF4022T-1R8N-D | 1.8 | 3,300 | 0.419 | 0.0280 |
| LTF4022T-2R2N-D | 2.2 | 3,200 | 0.741 | 0.0360 |
| LTF4022T-3R3N-D | 3.3 | 4,600 | 0.874 | 0.0560 |
| LTF4022T-4R7N-D | 4.7 | 5,600 | 1.095 | 0.0770 |
| LTF4022T-6R8N-D | 6.8 | 9,000 | 0.666 | 0.1100 |
| LTF4022T-100M-D | 10 | 10,000 | 1.805 | 0.1600 |
| LTF4022T-220M-D | 22 | 20,000 | 1.593 | 0.3200 |
| LTF4022T-330M-D | 33 | 29,000 | 1.331 | 0.4800 |
| LTF4022T-470M-D | 47 | 39,000 | 2.982 | 0.6600 |
| LTF4022T-560M-D | 56 | 48,000 | 3.602 | 0.7500 |