

Inductors

Jan. 22, 2019
Simple Model

Automotive Grade for Power Circuits / SPM5030-HZ series

Circuit Diagram



Circuit Parameters

| Part No. | L1[μ H] | R1[ohm] | C1[pF] | R2[ohm] |
|------------------|--------------|---------|--------|---------|
| SPM5030T-R47M-HZ | 0.47 | 710 | 4.807 | 0.0049 |
| SPM5030T-R68M-HZ | 0.68 | 970 | 5.157 | 0.0067 |
| SPM5030T-1R0M-HZ | 1 | 1,500 | 4.691 | 0.0104 |
| SPM5030T-1R5M-HZ | 1.5 | 1,900 | 5.991 | 0.0168 |
| SPM5030T-2R2M-HZ | 2.2 | 2,700 | 8.081 | 0.0193 |
| SPM5030T-3R3M-HZ | 3.3 | 3,400 | 8.994 | 0.0268 |
| SPM5030T-4R7M-HZ | 4.7 | 5,000 | 8.534 | 0.0450 |
| SPM5030T-5R6M-HZ | 5.6 | 5,600 | 9.210 | 0.0671 |
| SPM5030T-6R8M-HZ | 6.8 | 6,800 | 9.153 | 0.0745 |
| SPM5030T-100M-HZ | 10 | 13,000 | 7.865 | 0.1445 |