

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / SPM4020-LR series

Circuit Diagram



Circuit Parameters

| Part No. | L1[uH] | R1[ohm] | C1[pF] | R2[ohm] |
|------------------|--------|---------|--------|---------|
| SPM4020T-R47M-LR | 0.47 | 1,200 | 4.187 | 0.0107 |
| SPM4020T-R68M-LR | 0.68 | 1,700 | 4.713 | 0.0145 |
| SPM4020T-1R0M-LR | 1.0 | 2,000 | 5.968 | 0.0255 |
| SPM4020T-1R5M-LR | 1.5 | 3,400 | 4.778 | 0.0363 |
| SPM4020T-2R2M-LR | 2.2 | 5,100 | 5.036 | 0.0560 |
| SPM4020T-3R3M-LR | 3.3 | 5,900 | 6.537 | 0.0675 |
| SPM4020T-4R7M-LR | 4.7 | 11,000 | 5.557 | 0.1280 |
| SPM4020T-6R8M-LR | 6.8 | 9,000 | 5.906 | 0.1680 |
| SPM4020T-100M-LR | 10 | 12,000 | 6.623 | 0.2470 |