

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / SPM3020-LR series

Circuit Diagram



Circuit Parameters

| Part No. | L1[uH] | R1[ohm] | C1[pF] | R2[ohm] |
|------------------|--------|---------|--------|---------|
| SPM3020T-R47M-LR | 0.47 | 1,200 | 3.074 | 0.0206 |
| SPM3020T-1R0M-LR | 1.0 | 2,600 | 2.938 | 0.0335 |
| SPM3020T-1R5M-LR | 1.5 | 3,800 | 3.496 | 0.0500 |
| SPM3020T-2R2M-LR | 2.2 | 5,500 | 3.993 | 0.0765 |
| SPM3020T-3R3M-LR | 3.3 | 8,600 | 3.660 | 0.1100 |
| SPM3020T-4R7M-LR | 4.7 | 11,000 | 4.520 | 0.1517 |