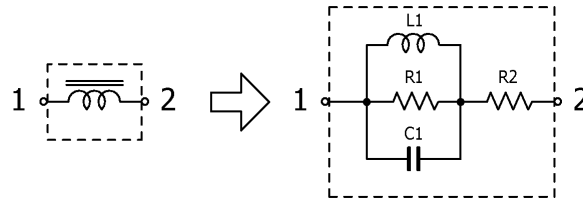


## Inductors

Jan. 22, 2019  
Simple Model

Commercial Grade for Power Circuits / SPM4010-LR series

### Circuit Diagram



### Circuit Parameters

| Part No.         | L1[uH] | R1[ohm] | C1[pF] | R2[ohm] |
|------------------|--------|---------|--------|---------|
| SPM4010T-R47M-LR | 0.47   | 1,000   | 3.129  | 0.0230  |
| SPM4010T-1R0M-LR | 1      | 1,800   | 3.097  | 0.0500  |
| SPM4010T-1R5M-LR | 1.5    | 2,800   | 3.879  | 0.0640  |
| SPM4010T-2R2M-LR | 2.2    | 3,000   | 5.991  | 0.1060  |
| SPM4010T-3R3M-LR | 3.3    | 5,400   | 4.724  | 0.1600  |
| SPM4010T-4R7M-LR | 4.7    | 8,600   | 4.502  | 0.2250  |
| SPM4010T-6R8M-LR | 6.8    | 10,000  | 4.791  | 0.3410  |
| SPM4010T-100M-LR | 10     | 13,000  | 5.265  | 0.5660  |