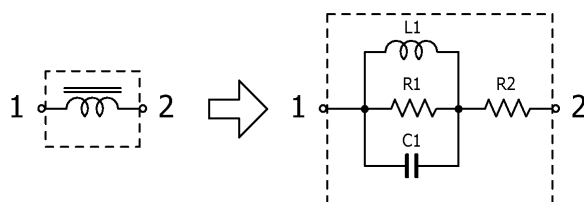


## Inductors

Jan. 22, 2019  
Simple Model

Commercial Grade for Power Circuits / SLF10145 series

### Circuit Diagram



### Circuit Parameters

| Part No.             | L1[uH] | R1[ohm] | C1[pF] | R2[ohm] |
|----------------------|--------|---------|--------|---------|
| SLF10145T-3R3N3R7-PF | 3.3    | 6,100   | 1.582  | 0.0161  |
| SLF10145T-5R6M3R2-PF | 5.6    | 8,000   | 2.764  | 0.0220  |
| SLF10145T-100M2R5-PF | 10     | 12,000  | 2.823  | 0.0364  |
| SLF10145T-150M2R2-PF | 15     | 19,000  | 3.112  | 0.0472  |
| SLF10145T-220M1R9-PF | 22     | 24,000  | 3.698  | 0.0591  |
| SLF10145T-330M1R6-PF | 33     | 36,000  | 3.707  | 0.0815  |
| SLF10145T-470M1R4-PF | 47     | 42,000  | 3.326  | 0.1000  |
| SLF10145T-680M1R2-PF | 68     | 54,000  | 3.807  | 0.1400  |
| SLF10145T-101M1R0-PF | 100    | 74,000  | 3.574  | 0.2000  |
| SLF10145T-151MR79-PF | 150    | 96,000  | 4.195  | 0.3500  |
| SLF10145T-221MR65-PF | 220    | 100,000 | 4.599  | 0.4700  |
| SLF10145T-331MR54-PF | 330    | 140,000 | 4.839  | 0.6800  |
| SLF10145T-471MR47-PF | 470    | 180,000 | 3.550  | 1.0300  |
| SLF10145T-681MR38-PF | 680    | 250,000 | 3.701  | 1.6000  |
| SLF10145T-102MR29-PF | 1,000  | 270,000 | 6.053  | 2.8000  |
| SLF10145T-152MR22-PF | 1,500  | 300,000 | 5.459  | 3.4000  |