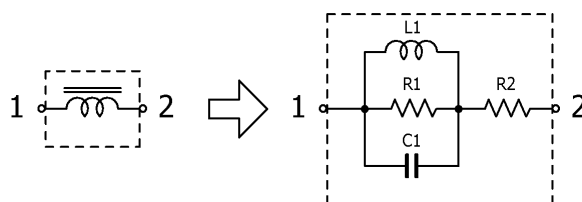


## Inductors

Nov. 18, 2020  
Simple Model

Automotive Grade for Power Circuits / SLF7045-H series

### Circuit Diagram



### Circuit Parameters

| Part No.           | L1[uH] | R1[ohm] | C1[pF] | R2[ohm] |
|--------------------|--------|---------|--------|---------|
| SLF7045T-3R3M2R2-H | 3.3    | 7,000   | 1.173  | 0.0280  |
| SLF7045T-4R7M2R1-H | 4.7    | 8,200   | 1.553  | 0.0310  |
| SLF7045T-6R8M1R9-H | 6.8    | 10,000  | 2.722  | 0.0390  |
| SLF7045T-100M1R8-H | 10     | 13,000  | 4.160  | 0.0470  |
| SLF7045T-150M1R5-H | 15     | 19,000  | 2.615  | 0.0680  |
| SLF7045T-220M1R3-H | 22     | 25,000  | 4.666  | 0.0820  |
| SLF7045T-330M1R1-H | 33     | 42,000  | 4.953  | 0.1200  |
| SLF7045T-470MR90-H | 47     | 59,000  | 4.897  | 0.1800  |
| SLF7045T-680MR75-H | 68     | 110,000 | 5.514  | 0.2700  |
| SLF7045T-101MR60-H | 100    | 130,000 | 5.606  | 0.3900  |
| SLF7045T-151MR50-H | 150    | 160,000 | 6.200  | 0.5500  |
| SLF7045T-221MR40-H | 220    | 200,000 | 6.056  | 0.8300  |
| SLF7045T-331MR35-H | 330    | 190,000 | 6.486  | 1.1500  |
| SLF7045T-471MR31-H | 470    | 220,000 | 6.579  | 1.8000  |