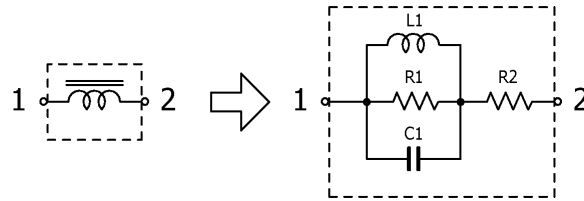


## Inductors

Jan. 22, 2019  
Simple Model

Commercial Grade for Power Circuits / VLCF5024-2 series

### Circuit Diagram



### Circuit Parameters

| Part No.            | L1[uH] | R1[ohm] | C1[pF] | R2[ohm] |
|---------------------|--------|---------|--------|---------|
| VLCF5024T-1R8N1R8-2 | 1.8    | 3,000   | 1.156  | 0.0220  |
| VLCF5024T-2R7N1R5-2 | 2.7    | 3,900   | 1.804  | 0.0270  |
| VLCF5024T-3R3N1R4-2 | 3.3    | 4,100   | 2.834  | 0.0320  |
| VLCF5024T-4R7N1R3-2 | 4.7    | 6,000   | 2.324  | 0.0380  |
| VLCF5024T-6R8N1R1-2 | 6.8    | 7,400   | 2.246  | 0.0530  |
| VLCF5024T-100MR88-2 | 10     | 8,400   | 4.293  | 0.0800  |
| VLCF5024T-150MR71-2 | 15     | 19,000  | 1.245  | 0.1330  |
| VLCF5024T-220MR59-2 | 22     | 21,000  | 1.203  | 0.1640  |
| VLCF5024T-330MR50-2 | 33     | 34,000  | 1.449  | 0.2390  |
| VLCF5024T-470MR40-2 | 47     | 44,000  | 1.763  | 0.3330  |
| VLCF5024T-101MR28-2 | 100    | 97,000  | 1.669  | 0.7620  |