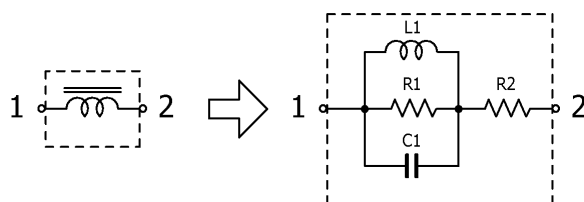


## Inductors

Apr. 18, 2019  
Simple Model

Automotive Grade for Power Circuits / VLM10555-3H series

### Circuit Diagram



### Circuit Parameters

| Part No.             | L1[uH] | R1[ohm] | C1[pF] | R2[ohm] |
|----------------------|--------|---------|--------|---------|
| VLM10555T-R33M180-3H | 0.33   | 110     | 1.777  | 0.00095 |
| VLM10555T-R45M110-3H | 0.45   | 290     | 2.926  | 0.0022  |
| VLM10555T-R56M120-3H | 0.56   | 290     | 2.359  | 0.0021  |
| VLM10555T-R70M120-3H | 0.7    | 280     | 2.488  | 0.0021  |
| VLM10555T-1R2M100-3H | 1.2    | 540     | 3.904  | 0.0027  |