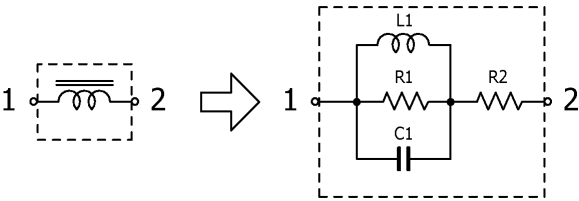


**SMD / SMT Inductors (Coils)**

Commercial Grade for Power Circuits / VLBU6565100F4 series

Aug. 21, 2025  
Simple Model

**Circuit Diagram**



**Circuit Parameters**

| Part No.          | L1[uH] | R1[ohm] | C1[pF]  | R2[ohm] |
|-------------------|--------|---------|---------|---------|
| VLBU6565100R10LF4 | 0.10   | 14      | 404.465 | 0.00017 |
| VLBU6565100R12LF4 | 0.12   | 14      | 437.652 | 0.00017 |
| VLBU6565100R15LF4 | 0.15   | 39      | 97.865  | 0.00017 |