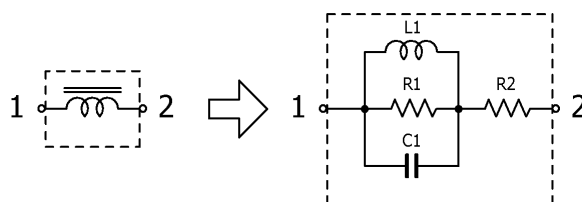


SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / VLB10050 series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
VLB10050HT-R12M	0.12	40	0.102	0.00035
VLB10050HT-R15M	0.15	44	0.042	0.00035
VLB10050HT-R20M	0.20	52	0.021	0.00035
VLB10050HT-R30N	0.30	40	19.782	0.00035