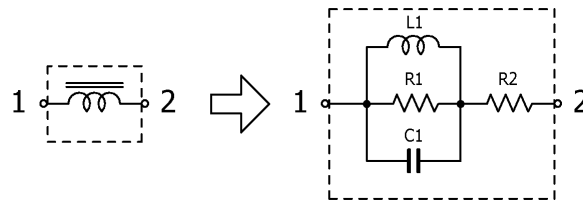


SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / VLBU1007090 series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
VLBU1007090T-R10L	0.10	30	39.192	0.00018
VLBU1007090T-R12L	0.12	24	85.142	0.00018
VLBU1007090T-R15L	0.15	27	19.034	0.00018
VLBU1007090T-R18L	0.18	20	275.240	0.00018
VLBU1007090T-R22L	0.22	21	368.541	0.00018
VLBU1007090T-R33L	0.33	27	187.393	0.00018
VLBU1007090T-R40L	0.40	35	218.452	0.00018