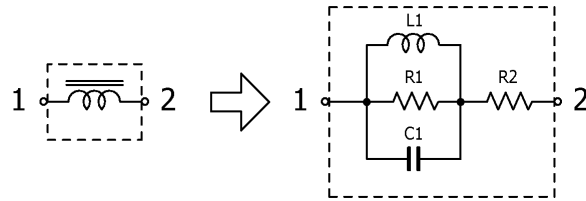


SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / VLBS1007083 series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
VLBS1007083T-R10L	0.10	23	96.670	0.00018
VLBS1007083T-R12L	0.12	28	56.982	0.00018
VLBS1007083T-R15L	0.15	27	26.284	0.00018
VLBS1007083T-R18L	0.18	21	20.681	0.00018
VLBS1007083T-R20L	0.20	25	28.739	0.00018