

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / VLS252012HBU series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
VLS252012HBU-3R3M	3.3	3,200	4.634	0.1800
VLS252012HBU-4R7M	4.7	5,300	4.177	0.2460
VLS252012HBU-6R8M	6.8	6,400	4.886	0.3670
VLS252012HBU-100M	10	9,600	4.561	0.5600
VLS252012HBU-150M	15	12,000	5.485	1.0000
VLS252012HBU-220M	22	20,000	5.869	1.4000