

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / VLS201612CX-1 series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
VLS201612CX-R24M-1	0.24	480	0.609	0.0250
VLS201612CX-R47M-1	0.47	1,300	0.801	0.0390
VLS201612CX-R68M-1	0.68	1,800	0.799	0.0520
VLS201612CX-1R0M-1	1.0	2,000	1.189	0.0570
VLS201612CX-1R5M-1	1.5	3,100	1.139	0.0740
VLS201612CX-2R2M-1	2.2	3,500	1.507	0.1170
VLS201612CX-3R3M-1	3.3	4,700	1.713	0.1420
VLS201612CX-4R7M-1	4.7	5,600	1.835	0.2100
VLS201612CX-6R8M-1	6.8	7,200	2.140	0.3070
VLS201612CX-100M-1	10	9,100	2.064	0.4500
VLS201612CX-150M-1	15	12,000	2.087	0.7610
VLS201612CX-220M-1	22	15,000	2.127	1.1000