

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / VLS201610CX-1 series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
VLS201610CX-R24M-1	0.24	1,000	0.631	0.0320
VLS201610CX-R47M-1	0.47	1,900	0.558	0.0420
VLS201610CX-R68M-1	0.68	2,200	0.793	0.0630
VLS201610CX-1R0M-1	1.0	2,900	0.667	0.0660
VLS201610CX-1R5M-1	1.5	3,100	1.176	0.1050
VLS201610CX-2R2M-1	2.2	4,900	0.952	0.1360
VLS201610CX-3R3M-1	3.3	3,800	1.259	0.2110
VLS201610CX-4R7M-1	4.7	8,600	0.986	0.3040
VLS201610CX-6R8M-1	6.8	8,500	1.292	0.4850
VLS201610CX-100M-1	10	13,000	1.350	0.6100
VLS201610CX-150M-1	15	14,000	1.808	1.0480
VLS201610CX-220M-1	22	15,000	2.237	1.3180