

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / VLS3015CX-1 series

Circuit Diagram



Circuit Parameters

Part No.	L1[μH]	R1[ohm]	C1[pF]	R2[ohm]
VLS3015CX-1R0M-1	1.0	1,600	1.828	0.0350
VLS3015CX-1R5M-1	1.5	4,000	1.825	0.0440
VLS3015CX-2R2M-1	2.2	3,700	2.267	0.0530
VLS3015CX-3R3M-1	3.3	5,600	2.730	0.0830
VLS3015CX-4R7M-1	4.7	4,800	3.224	0.1140
VLS3015CX-6R8M-1	6.8	18,000	1.984	0.1540
VLS3015CX-100M-1	10	7,600	3.009	0.2390
VLS3015CX-150M-1	15	46,000	1.721	0.3180
VLS3015CX-220M-1	22	10,000	3.542	0.4130
VLS3015CX-330M-1	33	94,000	1.472	0.6490
VLS3015CX-470M-1	47	18,000	4.077	1.2010
VLS3015CX-680M-1	68	180,000	1.435	1.3810
VLS3015CX-101M-1	100	46,000	3.624	2.2450