

## Inductors

Oct. 5, 2022  
Simple Model

Automotive Grade for Power Circuits / VLS4015CX-H series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[μH]	R1[ohm]	C1[pF]	R2[ohm]
VLS4015CX-1R0M-H	1.0	2,100	1.331	0.0400
VLS4015CX-1R5M-H	1.5	3,200	1.390	0.0500
VLS4015CX-2R2M-H	2.2	3,600	2.254	0.0700
VLS4015CX-3R3M-H	3.3	5,700	1.866	0.0800
VLS4015CX-4R7M-H	4.7	6,200	3.192	0.1100
VLS4015CX-6R8M-H	6.8	9,000	3.019	0.1700
VLS4015CX-100M-H	10	15,000	2.199	0.2100
VLS4015CX-150M-H	15	18,000	2.164	0.3100
VLS4015CX-220M-H	22	23,000	3.316	0.4500
VLS4015CX-330M-H	33	32,000	3.687	0.6700
VLS4015CX-470M-H	47	41,000	3.465	1.0000
VLS4015CX-680M-H	68	45,000	4.119	1.4300
VLS4015CX-101M-H	100	59,000	4.100	2.0000
VLS4015CX-151M-H	150	78,000	4.662	3.5100