

## Inductors

Apr. 6, 2023  
Simple Model

Automotive Grade for Power Circuits / VLS4020CX-H series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[μH]	R1[ohm]	C1[pF]	R2[ohm]
VLS4020CX-1R0M-H	1.0	2,600	0.653	0.0400
VLS4020CX-1R5M-H	1.5	3,300	1.756	0.0500
VLS4020CX-2R2M-H	2.2	4,600	1.976	0.0600
VLS4020CX-3R3M-H	3.3	6,200	2.239	0.0800
VLS4020CX-4R7M-H	4.7	8,800	2.225	0.0900
VLS4020CX-6R8M-H	6.8	10,000	3.360	0.1300
VLS4020CX-100M-H	10	14,000	3.411	0.2000
VLS4020CX-150M-H	15	19,000	3.706	0.2600
VLS4020CX-220M-H	22	27,000	3.111	0.3600
VLS4020CX-330M-H	33	33,000	4.422	0.5500
VLS4020CX-470M-H	47	38,000	5.560	0.7800
VLS4020CX-680M-H	68	47,000	4.383	1.1300
VLS4020CX-101M-H	100	65,000	4.562	1.7000
VLS4020CX-151M-H	150	83,000	4.006	2.7000