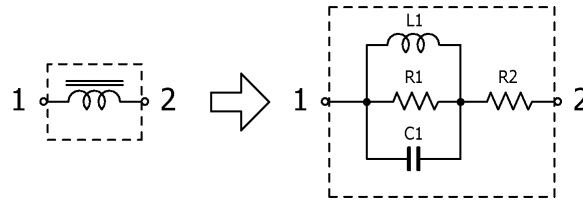


## Inductors

Sep. 16, 2019  
Simple Model

Automotive Grade for Power Circuits / VLS6045EX-H series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[ $\mu$ H]	R1[ohm]	C1[pF]	R2[ohm]
VLS6045EX-1R0N-H	1	3,700	1.181	0.0120
VLS6045EX-2R2N-H	2.2	5,500	4.226	0.0190
VLS6045EX-4R7M-H	4.7	9,700	4.806	0.0270
VLS6045EX-100M-H	10	17,000	4.937	0.0470
VLS6045EX-220M-H	22	31,000	5.363	0.1050
VLS6045EX-470M-H	47	60,000	5.139	0.2300
VLS6045EX-101M-H	100	89,000	5.575	0.4700
VLS6045EX-221M-H	220	150,000	5.488	1.1500