

## Inductors

Jan. 22, 2019  
Simple Model

Automotive Grade for Power Circuits / CLF10060NI-D series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
CLF10060NIT-1R0N-D	1	2,600	1.051	0.0054
CLF10060NIT-1R5N-D	1.5	3,200	1.298	0.0062
CLF10060NIT-2R2N-D	2.2	4,500	1.355	0.0071
CLF10060NIT-3R3N-D	3.3	5,400	1.512	0.0085
CLF10060NIT-4R7N-D	4.7	8,000	1.291	0.0110
CLF10060NIT-6R8N-D	6.8	11,000	1.892	0.0130
CLF10060NIT-100M-D	10	16,000	1.670	0.0170
CLF10060NIT-150M-D	15	20,000	2.172	0.0300
CLF10060NIT-220M-D	22	29,000	3.550	0.0430
CLF10060NIT-330M-D	33	42,000	4.026	0.0610
CLF10060NIT-470M-D	47	60,000	3.469	0.0740
CLF10060NIT-680M-D	68	86,000	3.361	0.0910
CLF10060NIT-101M-D	100	150,000	5.369	0.1500
CLF10060NIT-151M-D	150	210,000	5.015	0.2400
CLF10060NIT-221M-D	220	230,000	7.167	0.3500
CLF10060NIT-331M-D	330	260,000	13.094	0.4450
CLF10060NIT-471M-D	470	260,000	12.585	0.6000