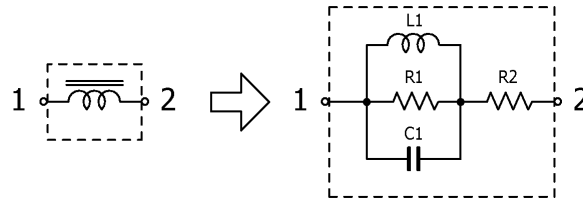


Inductors

Sep. 16, 2019
Simple Model

Automotive Grade for Power Circuits / CLF10040-D series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
CLF10040T-1R0N-D	1	240	2.140	0.0057
CLF10040T-1R5N-D	1.5	4,100	1.089	0.0071
CLF10040T-2R2N-D	2.2	4,300	2.863	0.0097
CLF10040T-3R3N-D	3.3	7,600	2.204	0.0110
CLF10040T-4R7N-D	4.7	8,900	2.101	0.0145
CLF10040T-6R8N-D	6.8	13,000	2.889	0.0185
CLF10040T-100M-D	10	19,000	3.235	0.0260
CLF10040T-150M-D	15	24,000	3.444	0.0400
CLF10040T-220M-D	22	34,000	4.122	0.0550
CLF10040T-330M-D	33	46,000	4.390	0.0800
CLF10040T-470M-D	47	79,000	3.560	0.1250
CLF10040T-680M-D	68	95,000	5.068	0.1800
CLF10040T-101M-D	100	120,000	4.917	0.2400
CLF10040T-151M-D	150	150,000	5.287	0.3800
CLF10040T-221M-D	220	170,000	5.059	0.5200
CLF10040T-331M-D	330	220,000	4.588	0.8600
CLF10040T-471M-D	470	210,000	5.946	1.2100