

Inductors

Jan. 22, 2019
Simple Model

Automotive Grade for Power Circuits / CLF12577NI-D series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
CLF12577NIT-1R0N-D	1	2,400	1.132	0.0048
CLF12577NIT-1R5N-D	1.5	3,100	1.557	0.0055
CLF12577NIT-2R2N-D	2.2	4,500	1.363	0.0063
CLF12577NIT-3R3N-D	3.3	6,100	2.459	0.0077
CLF12577NIT-4R7N-D	4.7	8,300	2.455	0.0087
CLF12577NIT-6R8N-D	6.8	11,000	2.556	0.0100
CLF12577NIT-100M-D	10	15,000	3.158	0.0120
CLF12577NIT-150M-D	15	21,000	4.693	0.0240
CLF12577NIT-220M-D	22	35,000	3.427	0.0270
CLF12577NIT-330M-D	33	48,000	5.910	0.0520
CLF12577NIT-470M-D	47	66,000	5.550	0.0660
CLF12577NIT-680M-D	68	120,000	5.727	0.0900
CLF12577NIT-101M-D	100	150,000	7.212	0.1100
CLF12577NIT-151M-D	150	250,000	7.517	0.1700
CLF12577NIT-221M-D	220	260,000	8.160	0.2800
CLF12577NIT-331M-D	330	340,000	7.668	0.4100
CLF12577NIT-471M-D	470	300,000	10.172	0.5900