

Inductors

Sep. 16, 2019
Simple Model

Automotive Grade for Power Circuits / CLF7045-D series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
CLF7045T-1R0N-D	1	2,700	0.810	0.0096
CLF7045T-1R5N-D	1.5	3,600	0.792	0.0110
CLF7045T-2R2N-D	2.2	3,500	2.432	0.0146
CLF7045T-3R3N-D	3.3	5,500	1.726	0.0164
CLF7045T-4R7N-D	4.7	7,000	1.985	0.0200
CLF7045T-6R8N-D	6.8	10,000	2.005	0.0270
CLF7045T-100M-D	10	14,000	4.345	0.0380
CLF7045T-150M-D	15	23,000	4.039	0.0510
CLF7045T-220M-D	22	30,000	4.650	0.0690
CLF7045T-330M-D	33	47,000	4.641	0.1100
CLF7045T-470M-D	47	65,000	5.342	0.1500
CLF7045T-680M-D	68	94,000	5.286	0.2100
CLF7045T-101M-D	100	130,000	5.555	0.3300
CLF7045T-151M-D	150	150,000	4.945	0.4800
CLF7045T-221M-D	220	180,000	5.792	0.6600
CLF7045T-331M-D	330	210,000	6.001	1.0300
CLF7045T-471M-D	470	180,000	7.942	1.4200