

Inductors

Sep. 16, 2019
Simple Model

Automotive Grade for Power Circuits / CLF6045-D series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
CLF6045T-1R0N-D	1	1,900	1.078	0.0110
CLF6045T-1R5N-D	1.5	2,700	0.912	0.0130
CLF6045T-2R2N-D	2.2	4,400	1.015	0.0150
CLF6045T-3R3N-D	3.3	5,200	1.453	0.0190
CLF6045T-4R7N-D	4.7	6,200	2.120	0.0230
CLF6045T-6R8N-D	6.8	7,200	3.069	0.0270
CLF6045T-100M-D	10	9,500	3.842	0.0380
CLF6045T-150M-D	15	16,000	3.912	0.0550
CLF6045T-220M-D	22	25,000	5.242	0.0780
CLF6045T-330M-D	33	37,000	8.694	0.1030
CLF6045T-470M-D	47	40,000	11.172	0.1300
CLF6045T-680M-D	68	44,000	16.647	0.2150
CLF6045T-101M-D	100	55,000	13.239	0.3400
CLF6045T-151M-D	150	70,000	11.145	0.4800
CLF6045T-221M-D	220	67,000	18.309	0.7800
CLF6045T-331M-D	330	120,000	9.418	0.9700
CLF6045T-471M-D	470	67,000	23.571	1.4200