

Inductors

Jan. 22, 2019
Simple Model

Automotive Grade for Power Circuits / SLF12575-H series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SLF12575T-1R2N8R2-H	1.2	2,500	1.342	0.0051
SLF12575T-2R7N7R0-H	2.7	3,800	3.259	0.0074
SLF12575T-3R9N6R7-H	3.9	5,800	3.233	0.0104
SLF12575T-5R6N6R3-H	5.6	7,500	3.941	0.0116
SLF12575T-6R8N5R9-H	6.8	9,800	3.580	0.0131
SLF12575T-100M5R4-H	10	13,000	5.569	0.0156
SLF12575T-150M4R7-H	15	23,000	5.835	0.0184
SLF12575T-220M4R0-H	22	36,000	6.064	0.0263
SLF12575T-330M3R2-H	33	43,000	6.419	0.0395
SLF12575T-470M2R7-H	47	69,000	7.719	0.0528
SLF12575T-680M2R0-H	68	110,000	7.475	0.0778
SLF12575T-101M1R9-H	100	190,000	9.822	0.1250
SLF12575T-151M1R5-H	150	190,000	9.277	0.1750
SLF12575T-221M1R3-H	220	300,000	7.455	0.2580
SLF12575T-331M1R0-H	330	310,000	8.064	0.3400
SLF12575T-471MR80-H	470	220,000	10.673	0.6000