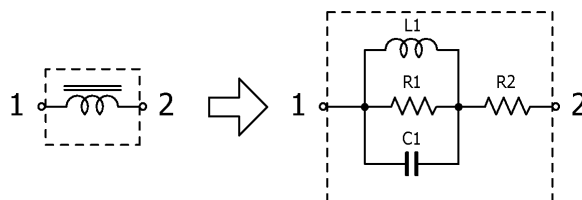


Inductors

Nov. 18, 2020
Simple Model

Automotive Grade for Power Circuits / SLF12565-H series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SLF12565T-2R0N6R2-H	2.0	3,800	1.968	0.0080
SLF12565T-4R2N5R5-H	4.2	5,800	3.371	0.0112
SLF12565T-7R0N5R0-H	7.0	10,000	3.781	0.0177
SLF12565T-100M4R8-H	10	15,000	6.157	0.0202
SLF12565T-150M4R2-H	15	27,000	5.327	0.0237
SLF12565T-220M3R5-H	22	33,000	6.303	0.0316
SLF12565T-330M2R8-H	33	51,000	7.424	0.0406
SLF12565T-470M2R4-H	47	82,000	7.197	0.0578
SLF12565T-680M2R0-H	68	100,000	8.554	0.0787
SLF12565T-101M1R6-H	100	150,000	9.051	0.1230
SLF12565T-151M1R3-H	150	180,000	7.310	0.2120
SLF12565T-221M1R0-H	220	220,000	7.231	0.2730
SLF12565T-331MR87-H	330	300,000	8.391	0.4940
SLF12565T-471MR70-H	470	250,000	9.981	0.7700
SLF12565T-102MR45-H	1,000	470,000	8.366	1.6800
SLF12565T-152MR37-H	1,500	450,000	10.160	2.8000