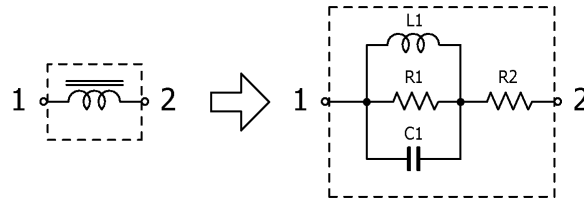


Inductors

Nov. 18, 2020
Simple Model

Automotive Grade for Power Circuits / SLF10145-H series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[Ω]	C1[pF]	R2[Ω]
SLF10145T-3R3N3R7-H	3.3	4,800	1.902	0.0161
SLF10145T-5R6M3R2-H	5.6	6,400	3.979	0.0220
SLF10145T-100M2R5-H	10	12,000	3.952	0.0364
SLF10145T-150M2R2-H	15	21,000	3.256	0.0472
SLF10145T-220M1R9-H	22	35,000	3.462	0.0591
SLF10145T-330M1R6-H	33	43,000	4.175	0.0815
SLF10145T-470M1R4-H	47	52,000	4.029	0.1000
SLF10145T-680M1R2-H	68	72,000	3.789	0.1400
SLF10145T-101M1R0-H	100	130,000	4.942	0.2000
SLF10145T-151MR79-H	150	180,000	4.650	0.3500
SLF10145T-221MR65-H	220	180,000	5.199	0.4700
SLF10145T-331MR54-H	330	300,000	3.964	0.6800
SLF10145T-471MR47-H	470	280,000	5.164	1.0300
SLF10145T-681MR38-H	680	380,000	4.893	1.6000
SLF10145T-102MR29-H	1,000	470,000	4.780	2.8000
SLF10145T-152MR22-H	1,500	450,000	4.907	3.4000