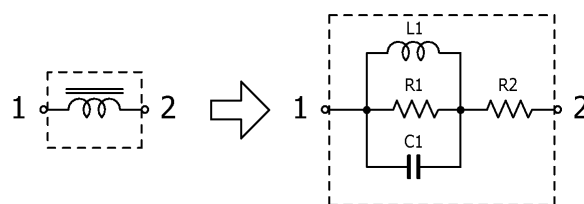


Inductors

June 29, 2015
Simple Model

Automotive Grade (Inductors for Power Circuits) / SLF-H series (1/2)

Circuit Diagram



Circuit Parameters

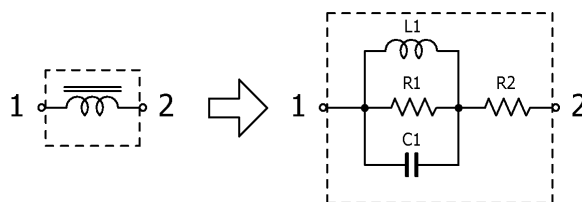
Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SLF7045T-3R3M2R2-H	3.3	7,000	1.173	0.0280
SLF7045T-4R7M2R1-H	4.7	8,200	1.553	0.0310
SLF7045T-6R8M1R9-H	6.8	10,000	2.722	0.0390
SLF7045T-100M1R8-H	10	13,000	4.160	0.0470
SLF7045T-150M1R5-H	15	19,000	2.615	0.0680
SLF7045T-220M1R3-H	22	25,000	4.666	0.0820
SLF7045T-330M1R1-H	33	42,000	4.953	0.1200
SLF7045T-470MR90-H	47	59,000	4.897	0.1800
SLF7045T-680MR75-H	68	110,000	5.514	0.2700
SLF7045T-101MR60-H	100	130,000	5.606	0.3900
SLF7045T-151MR50-H	150	160,000	6.200	0.5500
SLF7045T-221MR40-H	220	200,000	6.056	0.8300
SLF7045T-331MR35-H	330	190,000	6.486	1.1500
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
SLF12565T-2R0N6R2-H	2	3,800	1.968	0.0080
SLF12565T-4R2N5R5-H	4.2	5,800	3.371	0.0112
SLF12565T-7R0N5R0-H	7	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

Inductors

June 29, 2015
Simple Model

Automotive Grade (Inductors for Power Circuits) / SLF-H series (2/2)

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
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
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