

Inductors

Sep. 16, 2019
Simple Model

Commercial Grade for Power Circuits / SLF7045 series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SLF7045T-3R3M2R5-PF	3.3	4,300	1.597	0.0200
SLF7045T-4R7M2R0-PF	4.7	6,400	2.501	0.0300
SLF7045T-6R8M1R7-PF	6.8	8,500	1.780	0.0390
SLF7045T-100M1R3-PF	10	11,000	2.443	0.0360
SLF7045T-150M1R1-PF	15	16,000	2.977	0.0520
SLF7045T-220MR90-PF	22	17,000	3.539	0.0610
SLF7045T-330MR82-PF	33	23,000	3.275	0.0960
SLF7045T-470MR75-PF	47	32,000	3.645	0.1250
SLF7045T-680MR60-PF	68	52,000	2.861	0.1750
SLF7045T-101MR50-PF	100	74,000	3.733	0.2500
SLF7045T-151MR40-PF	150	79,000	4.439	0.3400
SLF7045T-221MR33-PF	220	110,000	3.818	0.5200
SLF7045T-331MR25-PF	330	140,000	4.613	0.7400
SLF7045T-471MR22-PF	470	170,000	5.015	1.0500
SLF7045T-681MR20-PF	680	230,000	4.348	1.4800
SLF7045T-102MR14-PF	1,000	310,000	3.763	2.2800