

## Inductors

Jan. 22, 2019  
Simple Model

Commercial Grade for Power Circuits / SLF10145 series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[ $\mu$ H]	R1[ohm]	C1[pF]	R2[ohm]
SLF10145T-3R3N3R7-PF	3.3	6,100	1.582	0.0161
SLF10145T-5R6M3R2-PF	5.6	8,000	2.764	0.0220
SLF10145T-100M2R5-PF	10	12,000	2.823	0.0364
SLF10145T-150M2R2-PF	15	19,000	3.112	0.0472
SLF10145T-220M1R9-PF	22	24,000	3.698	0.0591
SLF10145T-330M1R6-PF	33	36,000	3.707	0.0815
SLF10145T-470M1R4-PF	47	42,000	3.326	0.1000
SLF10145T-680M1R2-PF	68	54,000	3.807	0.1400
SLF10145T-101M1R0-PF	100	74,000	3.574	0.2000
SLF10145T-151MR79-PF	150	96,000	4.195	0.3500
SLF10145T-221MR65-PF	220	100,000	4.599	0.4700
SLF10145T-331MR54-PF	330	140,000	4.839	0.6800
SLF10145T-471MR47-PF	470	180,000	3.550	1.0300
SLF10145T-681MR38-PF	680	250,000	3.701	1.6000
SLF10145T-102MR29-PF	1,000	270,000	6.053	2.8000
SLF10145T-152MR22-PF	1,500	300,000	5.459	3.4000