

## Inductors

Jan. 22, 2019  
Simple Model

Commercial Grade for Power Circuits / SLF12575 series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[ $\mu$ H]	R1[ohm]	C1[pF]	R2[ohm]
SLF12575T-1R2N8R2-PF	1.2	1,600	2.354	0.0069
SLF12575T-2R7N7R0-PF	2.7	4,800	2.326	0.0094
SLF12575T-3R9N6R7-PF	3.9	6,300	3.244	0.0104
SLF12575T-5R6N6R3-PF	5.6	5,200	4.386	0.0116
SLF12575T-6R8N5R9-PF	6.8	8,800	4.511	0.0131
SLF12575T-100M5R4-PF	10	10,000	5.309	0.0156
SLF12575T-150M4R7-PF	15	12,000	8.613	0.0184
SLF12575T-220M4R0-PF	22	18,000	8.228	0.0263
SLF12575T-330M3R2-PF	33	20,000	11.461	0.0395
SLF12575T-470M2R7-PF	47	35,000	9.087	0.0528
SLF12575T-680M2R0-PF	68	46,000	7.843	0.0778
SLF12575T-101M1R9-PF	100	68,000	8.106	0.1250
SLF12575T-151M1R5-PF	150	87,000	9.210	0.1750
SLF12575T-221M1R3-PF	220	110,000	10.923	0.2580