

## Inductors

Jan. 22, 2019  
Simple Model

Commercial Grade for Power Circuits / SLF10165 series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[ $\mu$ H]	R1[ohm]	C1[pF]	R2[ohm]
SLF10165T-1R5N6R83PF	1.5	2,000	2.160	0.0067
SLF10165T-2R2N6R33PF	2.2	3,200	2.481	0.0084
SLF10165T-3R3N5R83PF	3.3	4,000	3.294	0.0096
SLF10165T-4R7N4R73PF	4.7	6,300	3.929	0.0117
SLF10165T-6R8N4R33PF	6.8	7,400	4.840	0.0140
SLF10165T-100M3R83PF	10	8,600	6.166	0.0185
SLF10165T-150M3R13PF	15	14,000	4.794	0.0270
SLF10165T-220M2R43PF	22	19,000	6.954	0.0448