

## Inductors

Nov. 18, 2020  
Simple Model

Automotive Grade for Power Circuits / SLF7045-H series

### 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
SLF7045T-471MR31-H	470	220,000	6.579	1.8000