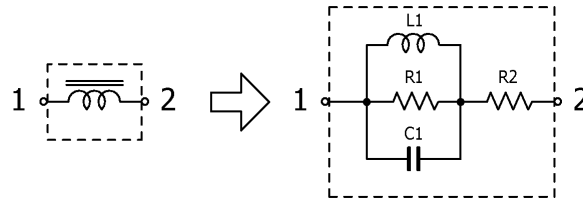


## Inductors

Jan. 22, 2019  
Simple Model

Automotive Grade for Power Circuits / SPM10040-HZ series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SPM10040T-R47M-HZ	0.47	500	13.846	0.0017
SPM10040T-R68M-HZ	0.68	670	16.616	0.0024
SPM10040T-1R0M-HZ	1	990	14.769	0.0029
SPM10040T-1R5M-HZ	1.5	1,200	18.493	0.0035
SPM10040T-2R2M-HZ	2.2	2,000	18.134	0.0068
SPM10040T-3R3M-HZ	3.3	3,200	16.139	0.0100
SPM10040T-4R7M-HZ	4.7	4,200	17.338	0.0128
SPM10040T-6R8M-HZ	6.8	4,300	18.904	0.0211
SPM10040T-100M-HZ	10	7,300	19.936	0.0267
SPM10040T-150M-HZ	15	7,900	26.463	0.0403
SPM10040T-220M-HZ	22	17,000	19.120	0.0718