

## Inductors

Aug. 18, 2020  
Simple Model

Automotive Grade for Power Circuits / SPM10065VT-D series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SPM10065VT-1R0M-D	1.0	1,200	13.166	0.0024
SPM10065VT-1R5M-D	1.5	1,100	17.809	0.0031
SPM10065VT-2R2M-D	2.2	1,700	14.016	0.0031
SPM10065VT-3R3M-D	3.3	2,200	17.074	0.0060
SPM10065VT-4R7M-D	4.7	3,300	16.117	0.0092
SPM10065VT-6R8M-D	6.8	4,300	20.211	0.0133
SPM10065VT-100M-D	10	6,600	19.392	0.0210
SPM10065VT-150M-D	15	9,500	19.218	0.0327
SPM10065VT-220M-D	22	12,000	22.475	0.0433
SPM10065VT-330M-D	33	15,000	33.434	0.0433
SPM10065VT-470M-D	47	23,000	25.433	0.0798
SPM10065VT-680M-D	68	36,000	20.326	0.0798