

SMD / SMT Inductors (Coils)

May 23, 2024
Simple Model

Automotive Grade for Power Circuits / SPM10065VC-D series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SPM10065VC-1R0M-D	1.0	1,100	12.977	0.0023
SPM10065VC-1R5M-D	1.5	1,300	18.295	0.0031
SPM10065VC-2R2M-D	2.2	1,700	20.597	0.0042
SPM10065VC-6R8M-D	6.8	6,200	17.258	0.0123
SPM10065VC-100M-D	10	6,800	22.890	0.0191
SPM10065VC-150M-D	15	10,000	21.000	0.0275
SPM10065VC-220M-D	22	16,000	25.139	0.0397
SPM10065VC-470M-D	47	23,000	34.348	0.0746
SPM10065VC-680M-D	68	25,000	35.866	0.1140