

Inductors

Aug. 18, 2020
Simple Model

Automotive Grade for Power Circuits / SPM7054VT-D series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
SPM7054VT-1R0M-D	1.0	1,500	8.843	0.0046
SPM7054VT-1R5M-D	1.5	2,100	9.561	0.0060
SPM7054VT-2R2M-D	2.2	2,000	13.581	0.0074
SPM7054VT-3R3M-D	3.3	2,500	11.441	0.0112
SPM7054VT-4R7M-D	4.7	3,500	12.165	0.0166
SPM7054VT-6R8M-D	6.8	4,800	13.645	0.0239
SPM7054VT-100M-D	10	7,300	15.622	0.0369
SPM7054VT-150M-D	15	9,800	14.743	0.0548
SPM7054VT-220M-D	22	11,000	15.909	0.0719
SPM7054VT-330M-D	33	17,000	14.485	0.0977
SPM7054VT-470M-D	47	26,000	15.199	0.1620
SPM7054VT-680M-D	68	31,000	18.604	0.2220
SPM7054VT-101M-D	100	42,000	16.614	0.3480