

Inductors

Jan. 22, 2019
Simple Model

Automotive Grade for Power Circuits / SPM6550-HZ series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SPM6550T-R33M-HZ	0.33	460	7.060	0.0019
SPM6550T-R47M-HZ	0.47	610	7.544	0.0027
SPM6550T-R68M-HZ	0.68	860	9.083	0.0034
SPM6550T-1R0M-HZ	1	1,200	8.932	0.0045
SPM6550T-1R5M-HZ	1.5	2,000	6.840	0.0059
SPM6550T-2R2M-HZ	2.2	2,300	11.945	0.0097
SPM6550T-3R3M-HZ	3.3	3,200	13.357	0.0159
SPM6550T-4R7M-HZ	4.7	4,500	13.910	0.0223
SPM6550T-6R8M-HZ	6.8	5,500	14.546	0.0345
SPM6550T-100M-HZ	10	7,100	16.441	0.0550
SPM6550T-150M-HZ	15	11,000	13.311	0.0785
SPM6550T-220M-HZ	22	15,000	15.401	0.1560