

Inductors

Oct. 5, 2021
Simple Model

Automotive Grade for Power Circuits / SPM5030VT-D series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
SPM5030VT-R10M-D	0.10	340	2.234	0.0030
SPM5030VT-R15M-D	0.15	430	2.275	0.0030
SPM5030VT-R22M-D	0.22	590	2.305	0.0042
SPM5030VT-R33M-D	0.33	600	3.746	0.0042
SPM5030VT-R47M-D	0.47	770	4.738	0.0054
SPM5030VT-R68M-D	0.68	1,200	3.683	0.0074
SPM5030VT-1R0M-D	1.0	1,700	4.621	0.0096
SPM5030VT-1R5M-D	1.5	2,100	5.584	0.0141
SPM5030VT-2R2M-D	2.2	3,000	5.714	0.0200
SPM5030VT-3R3M-D	3.3	4,300	5.383	0.0335
SPM5030VT-4R7M-D	4.7	6,000	4.994	0.0591