

SMD / SMT Inductors (Coils)

May 23, 2024
Simple Model

Commercial Grade for Power Circuits / SPM4020-LR series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SPM4020T-R47M-LR	0.47	1,200	4.187	0.0107
SPM4020T-R68M-LR	0.68	1,700	4.713	0.0145
SPM4020T-1R0M-LR	1.0	2,000	5.968	0.0255
SPM4020T-1R5M-LR	1.5	3,400	4.778	0.0363
SPM4020T-2R2M-LR	2.2	5,100	5.036	0.0560
SPM4020T-3R3M-LR	3.3	5,900	6.537	0.0675
SPM4020T-4R7M-LR	4.7	11,000	5.557	0.1280
SPM4020T-6R8M-LR	6.8	9,000	5.906	0.1680
SPM4020T-100M-LR	10	12,000	6.623	0.2470