

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / SPM5020-LR series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SPM5020T-R47M-LR	0.47	870	3.910	0.0104
SPM5020T-R68M-LR	0.68	1,000	4.763	0.0130
SPM5020T-R86M-LR	0.86	2,000	5.248	0.0156
SPM5020T-1R0M-LR	1.0	2,100	6.041	0.0156
SPM5020T-1R5M-LR	1.5	3,200	6.780	0.0225
SPM5020T-2R2M-LR	2.2	4,600	7.602	0.0370
SPM5020T-3R3M-LR	3.3	6,900	8.123	0.0530
SPM5020T-4R7M-LR	4.7	8,900	10.249	0.0588
SPM5020T-6R8M-LR	6.8	9,800	7.367	0.1030
SPM5020T-100M-LR	10	16,000	7.520	0.1520