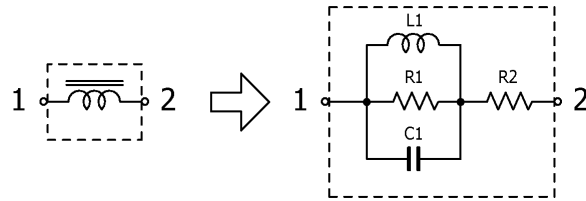


SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / SPM10040 series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SPM10040T-1R0M	1.0	880	19.629	0.0039
SPM10040T-2R2M	2.2	2,200	16.993	0.0068
SPM10040T-3R3M	3.3	4,000	14.487	0.0100
SPM10040T-4R7M	4.7	3,800	16.877	0.0141
SPM10040T-6R8M	6.8	5,400	18.599	0.0211
SPM10040T-100M	10	6,100	22.645	0.0267
SPM10040T-220M	22	15,000	19.850	0.0718