

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Automotive Grade for Power Circuits / SPM5030-HZ series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
SPM5030T-R47M-HZ	0.47	710	4.807	0.0049
SPM5030T-R68M-HZ	0.68	970	5.157	0.0067
SPM5030T-1R0M-HZ	1.0	1,500	4.691	0.0104
SPM5030T-1R5M-HZ	1.5	1,900	5.991	0.0168
SPM5030T-2R2M-HZ	2.2	2,700	8.081	0.0193
SPM5030T-3R3M-HZ	3.3	3,400	8.994	0.0268
SPM5030T-4R7M-HZ	4.7	5,000	8.534	0.0450
SPM5030T-5R6M-HZ	5.6	5,600	9.210	0.0671
SPM5030T-6R8M-HZ	6.8	6,800	9.153	0.0745
SPM5030T-100M-HZ	10	12,000	7.865	0.1028