

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Automotive Grade for Power Circuits / SPM6530-HZ series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
SPM6530T-R47M-HZ	0.47	730	6.550	0.0033
SPM6530T-R68M-HZ	0.68	900	6.704	0.0049
SPM6530T-1R0M-HZ	1.0	1,200	7.207	0.0071
SPM6530T-1R5M-HZ	1.5	1,700	8.143	0.0097
SPM6530T-2R2M-HZ	2.2	2,800	7.642	0.0173
SPM6530T-3R3M-HZ	3.3	3,500	8.106	0.0270
SPM6530T-4R7M-HZ	4.7	4,500	10.933	0.0358
SPM6530T-5R6M-HZ	5.6	9,300	10.068	0.0375
SPM6530T-6R8M-HZ	6.8	6,300	10.231	0.0545
SPM6530T-100M-HZ	10	8,000	11.109	0.0785
SPM6530T-150M-HZ	15	12,000	13.261	0.1090
SPM6530T-220M-HZ	22	14,000	15.324	0.1820