

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / SPM6530 series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
SPM6530T-R25M230	0.25	480	5.297	0.0021
SPM6530T-R47M170	0.47	830	6.109	0.0033
SPM6530T-R56M	0.56	750	6.575	0.0033
SPM6530T-R68M140	0.68	1,200	6.180	0.0049
SPM6530T-1R0M120	1.0	1,800	5.919	0.0071
SPM6530T-1R5M100	1.5	2,100	7.725	0.0097
SPM6530T-2R2M	2.2	3,400	7.425	0.0173
SPM6530T-3R3M	3.3	5,300	8.109	0.0270
SPM6530T-4R7M	4.7	6,400	9.979	0.0358
SPM6530T-6R8M	6.8	8,300	9.804	0.0484
SPM6530T-100M	10	10,000	10.272	0.0659