

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / SPM6550 series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SPM6550T-R47M	0.47	590	11.143	0.0027
SPM6550T-R68M	0.68	770	11.192	0.0033
SPM6550T-1R0M100A	1.1	1,200	12.716	0.0047
SPM6550T-2R2M	2.2	2,300	13.905	0.0097
SPM6550T-4R7M	4.7	5,900	10.539	0.0215