

## SMD / SMT Inductors (Coils)

May 23, 2024  
Simple Model

Commercial Grade for Power Circuits / SPM5030 series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[ $\mu$ H]	R1[ohm]	C1[pF]	R2[ohm]
SPM5030T-R20M	0.20	430	4.040	0.0021
SPM5030T-R35M	0.35	680	5.123	0.0039
SPM5030T-R47M	0.47	450	9.081	0.0054
SPM5030T-R68M	0.68	1,100	4.091	0.0085
SPM5030T-R75M	0.75	1,300	5.486	0.0085
SPM5030T-1R0M	1.0	1,500	4.706	0.0104
SPM5030T-1R5M	1.5	1,800	7.291	0.0168
SPM5030T-2R2M	2.2	2,600	8.356	0.0193
SPM5030T-3R3M	3.3	2,900	11.922	0.0268
SPM5030T-4R7M	4.7	5,000	9.498	0.0450