

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / SPM5010-LR series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SPM5010T-R47M-LR	0.47	880	4.105	0.0220
SPM5010T-R60M-LR	0.60	1,100	3.395	0.0304
SPM5010T-1R0M-LR	1.0	1,600	4.055	0.0550
SPM5010T-1R5M-LR	1.5	2,400	4.323	0.0770
SPM5010T-2R2M-LR	2.2	3,200	6.050	0.1000
SPM5010T-3R3M-LR	3.3	5,600	4.405	0.1790
SPM5010T-4R7M-LR	4.7	7,800	4.642	0.2150
SPM5010T-6R8M-LR	6.8	12,000	5.877	0.3380
SPM5010T-100M-LR	10	11,000	7.225	0.4200