

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / SPM3010-LR series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SPM3010T-R47M-LR	0.47	1,100	2.239	0.0252
SPM3010T-1R0M-LR	1.0	2,300	2.925	0.0553
SPM3010T-1R5M-LR	1.5	2,800	3.294	0.1078
SPM3010T-2R2M-LR	2.2	4,000	2.691	0.1509
SPM3010T-3R3M-LR	3.3	6,000	3.463	0.1986
SPM3010T-4R7M-LR	4.7	9,300	4.501	0.3405