

## SMD / SMT Inductors (Coils)

Feb. 27, 2026  
Simple Model

Commercial Grade for Power Circuits / SPM4010-LR series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SPM4010T-R47M-LR	0.47	1,000	3.129	0.0230
SPM4010T-1R0M-LR	1.0	1,800	3.097	0.0500
SPM4010T-1R5M-LR	1.5	2,800	3.879	0.0640
SPM4010T-2R2M-LR	2.2	3,000	5.991	0.1060
SPM4010T-3R3M-LR	3.3	5,400	4.724	0.1600
SPM4010T-4R7M-LR	4.7	8,600	4.502	0.2250
SPM4010T-6R8M-LR	6.8	10,000	4.791	0.3410
SPM4010T-100M-LR	10	13,000	5.265	0.5660