

## SMD / SMT Inductors (Coils)

Feb. 27, 2026  
Simple Model

Commercial Grade for Power Circuits / SPM3012-LR series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SPM3012T-R47M-LR	0.47	1,100	3.822	0.0316
SPM3012T-1R0M-LR	1.0	1,700	3.598	0.0540
SPM3012T-1R5M-LR	1.5	2,700	3.690	0.0740
SPM3012T-2R2M-LR	2.2	3,200	4.296	0.0930
SPM3012T-3R3M-LR	3.3	6,200	3.738	0.1774
SPM3012T-4R7M-LR	4.7	8,000	5.083	0.2315