

## SMD / SMT Inductors (Coils)

Feb. 27, 2026  
Simple Model

Commercial Grade for Power Circuits / SPM4012-LR series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
SPM4012T-R47M-LR	0.47	940	4.074	0.0160
SPM4012T-1R0M-LR	1.0	1,200	8.151	0.0330
SPM4012T-1R5M-LR	1.5	2,000	5.798	0.0571
SPM4012T-2R2M-LR	2.2	3,400	5.883	0.0743
SPM4012T-3R3M-LR	3.3	3,800	7.007	0.1100
SPM4012T-4R7M-LR	4.7	7,600	5.553	0.1710