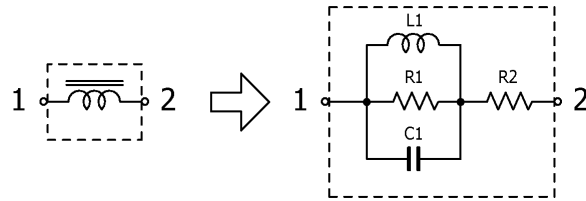


SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Automotive Grade for PoC / ADL2012 series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
ADL2012-R47M-T01	0.47	1,500	0.074	0.0909
ADL2012S-1R2M-T01	1.2	12,000	0.086	0.3500
ADL2012-R80M-T01	0.80	2,400	0.073	0.1224
ADL2012-1R5M-T01	1.5	4,200	0.082	0.1500
ADL2012-2R2M-T01	2.2	6,100	0.091	0.3500
ADL2012-4R4M-T01	4.4	10,000	0.066	0.8000