

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Automotive Grade for Power Circuits / MLD2016 series

Circuit Diagram



Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
MLD2016S1R0MTD25	1.0	1,300	1.871	0.1300
MLD2016S1R5MTD25	1.5	1,600	1.757	0.1500
MLD2016S2R2MTD25	2.2	2,100	1.445	0.1700
MLD2016S3R3MTD25	3.3	2,300	1.720	0.2500
MLD2016S4R7MTD25	4.7	2,100	1.621	0.2200