

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / TMS201610ALM series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
TMS201610ALM-R10MTAA	0.10	210	3.014	0.0080
TMS201610ALM-R15MTAA	0.15	310	2.417	0.0100
TMS201610ALM-R24MTAA	0.24	510	2.700	0.0150
TMS201610ALM-R33MTAA	0.33	730	2.186	0.0240
TMS201610ALM-R47MTAA	0.47	1,100	2.104	0.0280
TMS201610ALM-R68MTAA	0.68	1,200	2.169	0.0440
TMS201610ALM-1R0MTAA	1.0	1,600	2.400	0.0500
TMS201610ALM-1R5MTAA	1.5	2,300	2.231	0.0850
TMS201610ALM-2R2MTAA	2.2	2,500	3.683	0.1300