

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Automotive Grade for Power Circuits / TFM252012ALMA series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
TFM252012ALMAR10MTAA	0.10	160	4.591	0.0040
TFM252012ALMAR15MTAA	0.15	240	5.064	0.0060
TFM252012ALMAR22MTAA	0.22	490	2.785	0.0080
TFM252012ALMAR33MTAA	0.33	550	3.900	0.0130
TFM252012ALMAR47MTAA	0.47	660	4.576	0.0190
TFM252012ALMAR68MTAA	0.68	1,100	2.950	0.0260
TFM252012ALMA1R0MTAA	1.0	1,700	2.886	0.0350
TFM252012ALMA1R5MTAA	1.5	2,200	2.780	0.0520
TFM252012ALMA2R2MTAA	2.2	2,900	3.167	0.0750
TFM252012ALMA3R3MTAA	3.3	3,800	3.979	0.1240
TFM252012ALMA4R7MTAA	4.7	5,600	3.080	0.1800