

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Automotive Grade for Power Circuits / TFM252012ALVA series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
TFM252012ALVA1R0MTAA	1.0	1,500	2.765	0.0350
TFM252012ALVA1R5MTAA	1.5	1,800	3.291	0.0520
TFM252012ALVA2R2MTAA	2.2	2,900	2.607	0.0750
TFM252012ALVA3R3MTAA	3.3	3,300	3.475	0.1240
TFM252012ALVA4R7MTAA	4.7	4,900	3.334	0.1800