

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Automotive Grade for Power Circuits / TFM322512ALVA series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
TFM322512ALVA1R0MTAA	1.0	1,200	4.139	0.0300
TFM322512ALVA1R5MTAA	1.5	1,900	3.212	0.0460
TFM322512ALVA2R2MTAA	2.2	2,800	3.662	0.0640
TFM322512ALVA3R3MTAA	3.3	3,500	4.112	0.0970
TFM322512ALVA4R7MTAA	4.7	4,400	4.297	0.1270
TFM322512ALVA6R8MTAA	6.8	5,400	4.256	0.2200
TFM322512ALVA100MTAA	10	6,700	4.192	0.3050