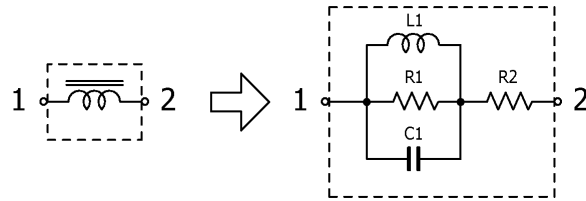


SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Automotive Grade for Power Circuits / TFM322512ALMA series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
TFM322512ALMAR10MTAA	0.10	180	3.813	0.0030
TFM322512ALMAR15MTAA	0.15	280	3.641	0.0050
TFM322512ALMAR22MTAA	0.22	370	4.114	0.0060
TFM322512ALMAR33MTAA	0.33	540	4.070	0.0100
TFM322512ALMAR47MTAA	0.47	720	3.681	0.0160
TFM322512ALMAR68MTAA	0.68	910	4.230	0.0230
TFM322512ALMA1R0MTAA	1.0	1,500	3.466	0.0300
TFM322512ALMA1R5MTAA	1.5	1,800	4.020	0.0460
TFM322512ALMA2R2MTAA	2.2	2,800	4.040	0.0640
TFM322512ALMA3R3MTAA	3.3	3,700	4.012	0.0970
TFM322512ALMA4R7MTAA	4.7	5,700	3.505	0.1270
TFM322512ALMA6R8MTAA	6.8	6,900	4.006	0.2200
TFM322512ALMA100MTAA	10	5,800	5.412	0.3050