

## SMD / SMT Inductors (Coils)

Feb. 27, 2026  
Simple Model

Automotive Grade for Power Circuits / TFM201210ALMA series

### Circuit Diagram



### Circuit Parameters

Part No.	L1[uH]	R1[ohm]	C1[pF]	R2[ohm]
TFM201210ALMAR24MTAA	0.24	560	2.041	0.0170
TFM201210ALMAR33MTAA	0.33	690	2.021	0.0260
TFM201210ALMAR47MTAA	0.47	990	1.825	0.0350
TFM201210ALMAR56MTAA	0.56	1,100	1.677	0.0390
TFM201210ALMA1R0MTAA	1.0	1,900	1.638	0.0690
TFM201210ALMA1R5MTAA	1.5	2,100	2.286	0.1100
TFM201210ALMA2R2MTAA	2.2	2,500	2.310	0.2400