

SMD / SMT Inductors (Coils)

Feb. 27, 2026
Simple Model

Commercial Grade for Power Circuits / TMS201210ALM series

Circuit Diagram



Circuit Parameters

Part No.	L1[μ H]	R1[ohm]	C1[pF]	R2[ohm]
TMS201210ALM-R24MTAA	0.24	560	2.041	0.0170
TMS201210ALM-R33MTAA	0.33	690	2.021	0.0260
TMS201210ALM-R47MTAA	0.47	990	1.825	0.0350
TMS201210ALM-R56MTAA	0.56	1,100	1.677	0.0390
TMS201210ALM-1R0MTAA	1.0	1,900	1.638	0.0690
TMS201210ALM-1R5MTAA	1.5	2,100	2.286	0.1100
TMS201210ALM-2R2MTAA	2.2	2,500	2.310	0.2400