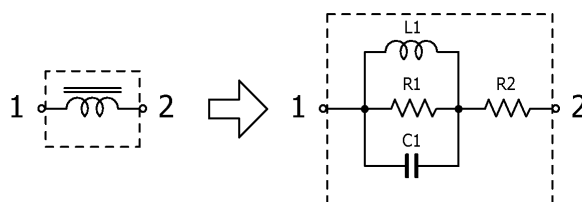


SMD / SMT Inductors (Coils)

Aug. 21, 2025
Simple Model

Commercial Grade for Power Circuits / TMS322512ALM series

Circuit Diagram



Circuit Parameters

Part No.	L1[μH]	R1[ohm]	C1[pF]	R2[ohm]
TMS322512ALM-R22MTAA	0.22	440	2.978	0.0060
TMS322512ALM-R33MTAA	0.33	670	3.606	0.0100
TMS322512ALM-R47MTAA	0.47	750	3.822	0.0160
TMS322512ALM-R68MTAA	0.68	880	4.464	0.0230
TMS322512ALM-1R0MTAA	1.0	1,000	4.769	0.0300
TMS322512ALM-1R5MTAA	1.5	960	4.496	0.0460
TMS322512ALM-2R2MTAA	2.2	2,400	4.162	0.0640
TMS322512ALM-3R3MTAA	3.3	3,200	3.966	0.0970
TMS322512ALM-4R7MTAA	4.7	3,200	4.634	0.1270
TMS322512ALM-6R8MTAA	6.8	3,200	4.770	0.2200
TMS322512ALM-100MTAA	10	5,400	4.748	0.3050