

Chip Beads

Feb. 27, 2026
Simple Model

Commercial Grade for Signal Line / MMZ1608 series (1/2)

Circuit Diagram



Circuit Parameters

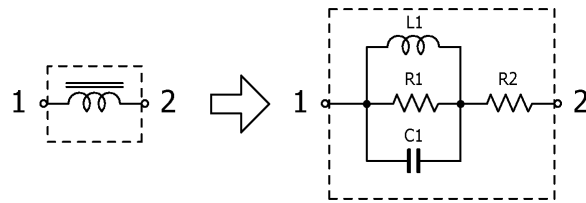
Part No.	R1[ohm]	L1[uH]	C1[pF]	R2[ohm]
MMZ1608B121CTAH0	120	2.5	0.1600	0.100
MMZ1608B221CTAH0	220	4.8	0.1290	0.110
MMZ1608B301CTAH0	300	5.3	0.3000	0.150
MMZ1608B471CTAH0	470	10	0.1822	0.188
MMZ1608B601CTAH0	550	9.5	0.3800	0.250
MMZ1608D100CTAH0	75	0.020	0.0500	0.050
MMZ1608D220CTAH0	140	0.044	0.1000	0.072
MMZ1608D500CTAH0	340	0.10	0.1200	0.150
MMZ1608D800CTAH0	630	0.19	0.1800	0.200
MMZ1608D121CTAH0	970	0.24	0.2500	0.250
MMZ1608B102CTA00	1,000	28	0.1840	0.339
MMZ1608R150ATA00	17	0.11	0.5000	0.008
MMZ1608R300ATA00	33	0.23	0.5000	0.014
MMZ1608R600ATA00	68	0.48	0.7000	0.044
MMZ1608R121ATA00	110	0.85	1.3800	0.100
MMZ1608R301ATA00	250	2.2	1.1500	0.160
MMZ1608R471ATA00	480	3.4	0.5427	0.201
MMZ1608R601ATA00	430	5.9	1.0000	0.245
MMZ1608R102ATA00	680	7.0	0.9900	0.295
MMZ1608S400ATA00	45	0.20	0.0001	0.016
MMZ1608S800ATA00	87	0.39	1.3000	0.075
MMZ1608S121ATA00	120	0.40	1.2000	0.125
MMZ1608S181ATA00	190	0.90	1.0000	0.140
MMZ1608S221ATA00	260	0.60	0.5780	0.093
MMZ1608S301ATA00	290	1.1	0.9700	0.150
MMZ1608S471ATA00	520	1.5	0.5986	0.145
MMZ1608S601ATA00	570	2.4	0.8700	0.220
MMZ1608S102ATA00	970	3.9	0.7300	0.330
MMZ1608S202ATA00	2,400	17	0.5835	0.644
MMZ1608Y150BTA00	22	0.025	0.0500	0.009
MMZ1608Y300BTA00	47	0.052	0.0500	0.018
MMZ1608Y600BTA00	100	0.11	0.1000	0.054
MMZ1608Y121BTA00	180	0.24	0.8300	0.125
MMZ1608Y221BTA00	350	0.42	0.3552	0.159
MMZ1608Y301BTA00	350	0.79	0.8200	0.160
MMZ1608Y471BTA00	610	0.92	0.5744	0.196

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Circuit Diagram



Circuit Parameters

Part No.	R1[ohm]	L1[uH]	C1[pF]	R2[ohm]
MMZ1608Y601BTA00	730	1.1	0.5900	0.280
MMZ1608Y751BTA00	930	1.4	0.5259	0.270
MMZ1608Y102BTA00	1,200	2.2	0.5900	0.350
MMZ1608Y152BTA00	1,600	2.4	0.5000	0.540
MMZ1608A182BTA00	1,900	2.6	0.6493	0.436
MMZ1608A222BTA00	2,200	3.0	0.6848	0.436
MMZ1608A252BTA00	2,300	3.1	0.7500	0.430
MMZ1608Q121BTA00	270	0.20	0.7567	0.136
MMZ1608Q221BTA00	530	0.36	0.5326	0.261
MMZ1608Q331BTA00	720	0.52	0.5625	0.231
MMZ1608Q471BTA00	940	0.71	0.6172	0.352
MMZ1608Q601BTA00	1,200	0.85	0.6540	0.471
MMZ1608Q102BTA00	1,700	1.3	0.6120	0.649
MMZ1608D050CTA00	26	0.0080	0.0001	0.011
MMZ1608D800BTA00	700	0.18	0.5300	0.230
MMZ1608D121BTA00	1,700	0.24	0.6000	0.280
MMZ1608D241CTA00	1,600	0.38	0.7800	0.371
MMZ1608D301BTA00	3,700	0.43	0.6900	0.530
MMZ1608F030BTA00	75	0.0041	0.0244	0.011
MMZ1608F470BTA00	1,000	0.073	0.9138	0.252
MMZ1608F750BTA00	2,900	0.11	0.9407	0.334
MMZ1608F121BTA00	6,500	0.18	0.8496	0.449