

Chip Beads

Feb. 27, 2026
Simple Model

Automotive Grade for Signal Line / MMZ1005-E series

Circuit Diagram



Circuit Parameters

Part No.	R1[ohm]	L1[uH]	C1[pF]	R2[ohm]
MMZ1005S601ETD25	850	1.3	0.1162	0.314
MMZ1005S102ETD25	1,400	2.1	0.1325	0.472
MMZ1005S182ETD25	2,300	3.9	0.1068	0.752
MMZ1005A601ETD25	1,200	1.1	0.0745	0.431
MMZ1005A102ETD25	1,700	1.9	0.0782	0.706
MMZ1005A152ETD25	2,500	2.6	0.0500	1.420
MMZ1005A182ETD25	2,800	3.4	0.0673	1.229
MMZ1005A222ETD25	3,300	4.1	0.0840	1.608
MMZ1005D121ETD25	730	0.19	0.1237	0.388
MMZ1005D221ETD25	1,300	0.35	0.1377	0.655
MMZ1005F470ETD25	920	0.074	0.1775	0.399
MMZ1005F750ETD25	1,500	0.12	0.1599	0.617
MMZ1005F121ETD25	2,200	0.19	0.1082	0.872
MMZ1005F181ETD25	3,500	0.29	0.0627	1.200
MMZ1005F221ETD25	5,100	0.39	0.0488	1.360