

## Chip Beads

Feb. 27, 2026  
Simple Model

Commercial Grade for Signal Line / MMZ1005-E series

### Circuit Diagram



### Circuit Parameters

Part No.	R1[ohm]	L1[uH]	C1[pF]	R2[ohm]
MMZ1005S601ET000	850	1.3	0.1162	0.314
MMZ1005S102ET000	1,400	2.1	0.1325	0.472
MMZ1005S182ET000	2,300	3.9	0.1068	0.752
MMZ1005A601ET000	1,200	1.1	0.0745	0.431
MMZ1005A102ET000	1,700	1.9	0.0782	0.706
MMZ1005A152ET000	2,500	2.6	0.0500	1.420
MMZ1005A182ET000	2,800	3.4	0.0673	1.229
MMZ1005A222ET000	3,300	4.1	0.0840	1.608
MMZ1005D121ET000	730	0.19	0.1237	0.388
MMZ1005D221ET000	1,300	0.35	0.1377	0.655
MMZ1005F470ET000	920	0.074	0.1775	0.399
MMZ1005F750ET000	1,500	0.12	0.1599	0.617
MMZ1005F121ET000	2,200	0.19	0.1082	0.872
MMZ1005F181ET000	3,500	0.29	0.0627	1.200
MMZ1005F221ET000	5,100	0.39	0.0488	1.360