

## Chip Beads

Feb. 27, 2026  
Simple Model

Commercial Grade for Power Line / MPZ1005-H series

### Circuit Diagram



### Circuit Parameters

Part No.	R1[ohm]	L1[uH]	C1[pF]	R2[ohm]
MPZ1005S330HT000	55	0.12	0.1902	0.014
MPZ1005S900HT000	130	0.32	0.3313	0.028
MPZ1005S121HT000	160	0.42	0.3472	0.040
MPZ1005S181HT000	250	0.60	0.3449	0.057
MPZ1005S221HT000	300	0.73	0.5410	0.070