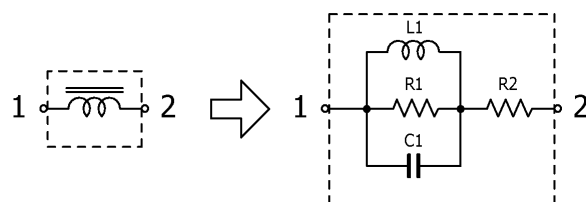


Chip Beads

Feb. 27, 2026
Simple Model

Commercial Grade for Power Line / MPZ1005 series

Circuit Diagram



Circuit Parameters

Part No.	R1[ohm]	L1[uH]	C1[pF]	R2[ohm]
MPZ1005S100CT000	12	0.030	0.2000	0.010
MPZ1005S300CT000	35	0.080	0.2000	0.030
MPZ1005S600CT000	90	0.20	0.2000	0.050
MPZ1005S121CT000	150	0.35	0.2000	0.070
MPZ1005Y900CT000	230	0.14	0.3078	0.080