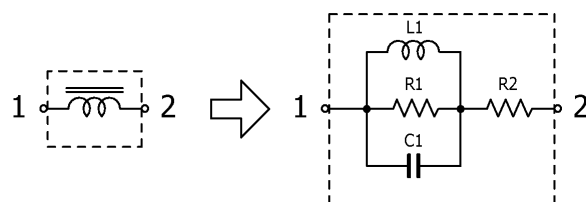


Chip Beads

Feb. 27, 2026
Simple Model

Automotive Grade for Power Line / MPZ1005 series

Circuit Diagram



Circuit Parameters

Part No.	R1[ohm]	L1[uH]	C1[pF]	R2[ohm]
MPZ1005S100CTD25	12	0.030	0.2000	0.010
MPZ1005S300CTD25	35	0.080	0.2000	0.030
MPZ1005S600CTD25	90	0.20	0.2000	0.050
MPZ1005S121CTD25	150	0.35	0.2000	0.070
MPZ1005Y900CTD25	230	0.14	0.3078	0.080