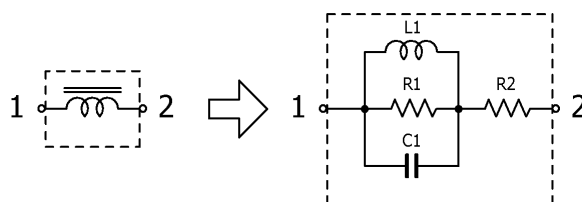


Chip Beads

Feb. 27, 2026
Simple Model

Automotive Grade for Power Line / MPZ2012 series

Circuit Diagram



Circuit Parameters

Part No.	R1[ohm]	L1[uH]	C1[pF]	R2[ohm]
MPZ2012S300ATD25	30	0.17	0.1000	0.004
MPZ2012S101ATD25	100	0.45	0.6300	0.010
MPZ2012S221ATD25	220	0.82	0.8000	0.020
MPZ2012S331ATD25	330	1.2	1.4000	0.030
MPZ2012S601ATD25	670	3.1	1.0000	0.052
MPZ2012S102ATD25	1,100	6.1	1.0900	0.077