



Ni-Zn SOFT FERRITE CORES-CU-Series

CU-Series For EMI suppression

Features

1. One hole rod type
2. Excellent heat resistance.
3. Available in various sizes & materials.
4. High reliability



Applications

E.M.I. Suppression on round cable.

1. Computer and peripheral products
2. Consumer electronic products
3. Communication electronic products
4. Measuring instruments

Product Identification

M2L CU 50- PF

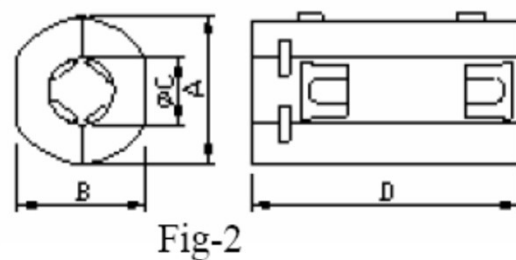
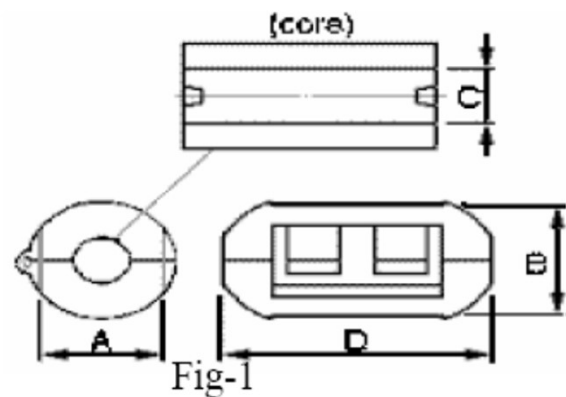
M2L:Material Type CODE

CU: SERIES NAME

50: DIMENSION SIZE CODE=C

PF:Pb-Free

Shapes and Dimensions (mm)



Ni-Zn SOFT FERRITE CORES

CU-Series For EMI suppression

Electrical Characteristics

Part Number	Dimensions (mm)				Typical Impedance(Ω)		Fig
	A	B	C	D	25MHz	100MHz	
CU35	14.00Max	15.00Max	4.00Max	25.00Max	72	150	1
CU50	15.80Max	16.20Max	5.00Max	29.10Max	70	145	1
CU75	19.80Max	20.50Max	7.80Max	39.10Max	100	200	1
CU90	22.00Max	22.40Max	9.50Max	43.20Max	125	210	1
CU0530	11.70Max	12.30Max	5.00Max	25.00Max	85	155	2
CU0730	15.50Max	15.00Max	7.30Max	18.50Max	38	104	2
CU0930	17.70Max	19.20Max	9.00Max	35.10Max	105	182	2
CU0931	19.00Max	19.30Max	9.00Max	31.30Max	110	170	2
CU0932	20.20Max	20.00Max	9.00Max	39.00Max	110	175	2
CU1130	21.50Max	21.00Max	12.00Max	37.00Max	62	120	2
CU1330	22.50Max	22.50Max	13.30Max	37.00Max	69	163	2

Test condition

Use copper line (length =10mm,outside diameter =0.65) to test ferrite cores when the test frequency in 25MHz and 100MHz

Ni-Zn SOFT FERRITE CORES

CU-Series For EMI suppression

Impedance Vs Frequency

