



Ni-Zn SOFT FERRITE CORES-TU-Series

TU-Series For EMI suppression

Features

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

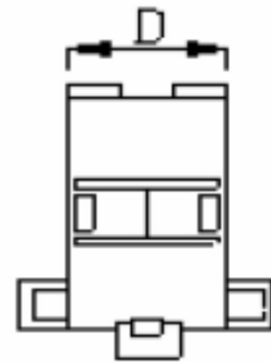
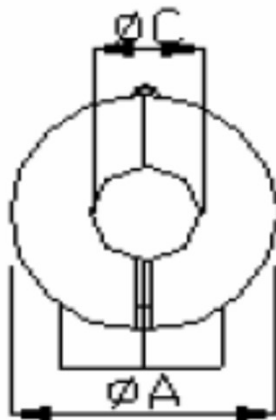


Applications

E.M.I. Suppression on round cable.

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

Shapes and Dimensions (mm)



Product Identification

M2L TU 101- PF

M2L:Material Type CODE

CU: SERIES NAME

101: DIMENSION SIZE CODE=C

PF:Pb-Free



Ni-Zn SOFT FERRITE CORES-TU-Series

TU-Series For EMI suppression

Electrical Characteristics

| Part Number | Dimensions (mm) | | | Typical Impedance(Ω) | |
|-------------|-----------------|---------|---------|-------------------------------|--------|
| | A | D | C | 25MHz | 100MHz |
| TU101 | 25.0Max | 14.0Max | 10.3Max | 50 | 145 |
| TU120 | 28.5Max | 17.8Max | 12.1Max | 50 | 100 |
| TU131 | 19.9Max | 17.3Max | 8.3Max | 48 | 150 |
| TU150 | 29.5Max | 15.8Max | 13.9Max | 45 | 130 |
| TU160 | 19.8Max | 20.3Max | 8.3Max | 50 | 165 |

Test condition

Use copper line (length =10mm,outside diameter =0.65) to

test ferrite cores when the test frequency in 25MHz and 100MHz

Impedance Vs Frequency

