

DATASHEET ORDER CODE - MTCFN1351447

Description

Split EMI Suppression Ferrite Core (MTCF Series) consists with a nylon plastic case and two half ferrite cores. It can be clamped on cable easily so don't need cut the existing cable firstly and can be removed from cable without damage. Due to this feature, Split EMI Suppression Ferrite Core (MTCF Series) can be installed after assembly products to suppress high frequency noise from cables and save the time.

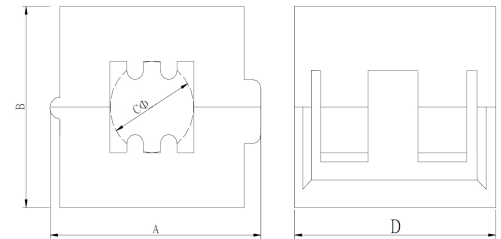
Features

- Minimal effect on transmission waveforms
- High Frequencies noise attenuation
- Can be added as First-Aid against noise
- On-The Spot counter-measures when equipment or devices fail

Applications

Suppress high frequency noise from cables
Suitable for various power / signal cables inside or outside the equipments.
Widespread use for electric equipments like NB, PC, monitor, printer, digital camera, power supply, DVD player, fax machine, medical equipment, internet wire, and etc.

Dimensions



A = 31.50 ± 1 mm
B = 30.00 ± 1 mm
ØC = 13 ± 0.5 mm
D = 33.00 ± 1 mm

Product Image

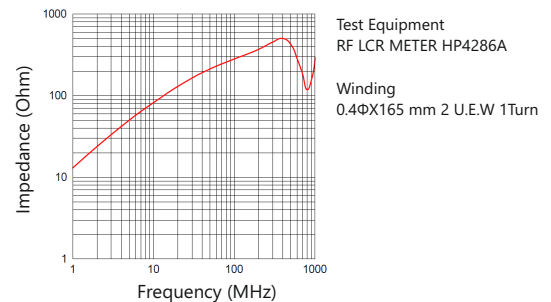
Image below is only for reference



Electrical Parameters

- Order Code: MTCFN1351447
- Core Material: NiZn
- Impedance @ 25 MHz = 151 ± 38 Ω (1 Turn)
- Impedance @ 100 MHz = 270 ± 68 Ω (1 Turn)
- Max. Cable Dia. (Ø) = 13 mm

Impedance Vs Frequency



NOTE:

This land pattern is for reference purposes only. Consult your manufacturing group to ensure your company's manufacturing guidelines are met.

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