

CHIP TYPE EMI FILTERS [CMIMCNFIO · CMIMCNHIO Series]

The CMIMCNF10-CMIMCNH10 series is an extremely small (1.6×0.8) 3-terminal chip capacitor. It is well suited for reducing EMI noise.

■ Features

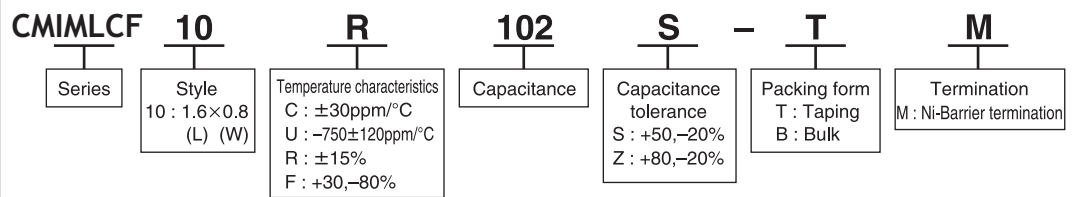
- Due to its small size and low residual inductance, it performs noise reduction at higher frequencies than conventional capacitors.
- Nickel and tin plated barrier terminations offer good solderability and resistance to soldering heat.
- RoHS conformity product.

■ Applications

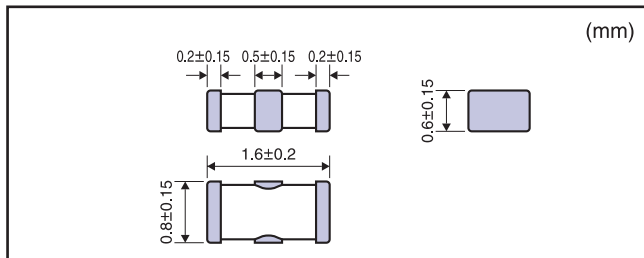
Noise reduction for computers, computer peripheral equipment, digital TV, digital VTR, cellular telephone, automotive electronics, etc.



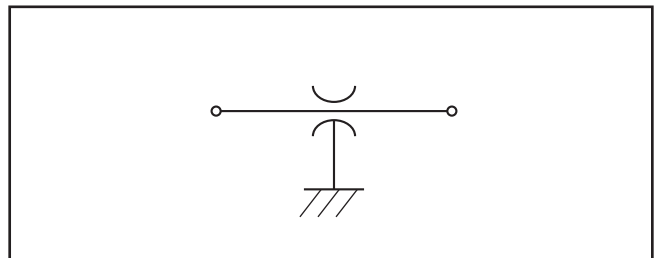
■ Part Number System



■ Dimensions



■ Equivalent circuit



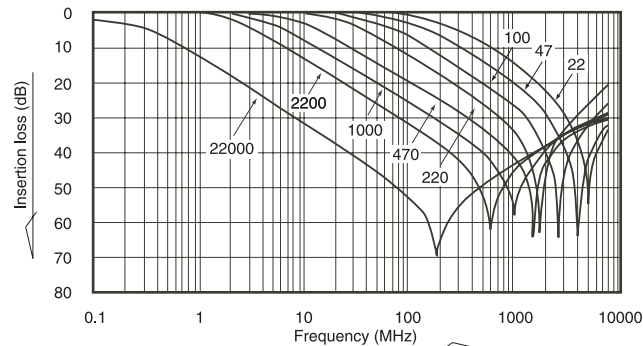
■ Part Number List • Specifications

Part number	Capacitance	Capacitance tolerance	Rated voltage	Rated current	IR	DC resistance	Temp. range
CMIMCNF10C220S	22pF	+50, -20%	50V DC	0.3A DC	10,000MΩmin.	0.3 Ωmax.	-55~+125°C
CMIMCNF10C470S	47pF						
CMIMCNF10C101S	100pF						
CMIMCNF10U221S	220pF						
CMIMCNF10R471S	470pF						
CMIMCNF10R102S	1,000pF						
CMIMCNF10R222S	2,200pF						
CMIMCNF10R223S	22,000pF	+80, -20%	25V DC	0.5A DC	1,000MΩmin.	0.15Ωmax.	-25~+ 85°C
CMIMCNF10F104Z	100,000pF						

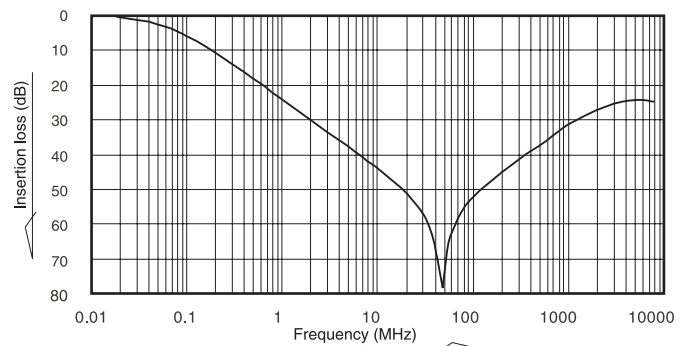
□ : "T" stands for taping package and "B" stands for bulk package.

■ Insertion loss (Reference)

CMIMCNF10



CMIMCNH10F 104Z



CALL OUR SALES DEPARTMENT FOR MORE INFORMATION OR VARIATIONS OF THIS PRODUCT.

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