



EMI/EMC FILTER



* FEATURES

- General purpose low cost plastic case.
- Suitable for the products that must conform to FCC, FTZ.
- Varieties in circuit and component for right selection.
- Good filtering characteristics for both normal mode and common mode.
- Epoxy molded for reliability.
- UL, CSA, TÜV approved.

* APPLICATIONS

- Personal computers and peripherals.
- Digital equipments.
- For industrial equipments.
- For vending machines and OA equipments.



CN SERIES

* SPECIFICATIONS

13/1600
13/1610

Model	Rated Voltage (AC, DC)	Rated Current (AC, DC)	Leakage Current (250V AC)	Temperature Rise	Operating Temperature
CN 1, 2-F20, F20-2	250V	2A	0.5mA max	30°C max.	-25°C to +85°C (Including Temperature Rise ※ Fig 1)
CN 1, 2-F30, F30-2	250V	3A	0.5mA max	30°C max.	
CN 1, 2-F60, F60-2	250V	6A	0.5mA max	30°C max.	
CN 3-F10, F10-2	250V	1A	0.5mA max	30°C max.	
CN 3-F20, F20-2	250V	2A	0.5mA max	30°C max.	
CN 3-F30, F30-2	250V	3A	0.5mA max	30°C max.	

Note : All types are designed to meet the requirement of UL 1283. CSA22.2 VDE 0565-3.

Test Voltage : 1500V AC one minute, line to earth.

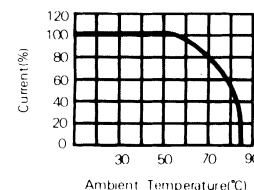
Insulation Resistance : 300 Mohm min at 500V DC.

Voltage drop : 1V max. (except CN3-F10) at rated current.

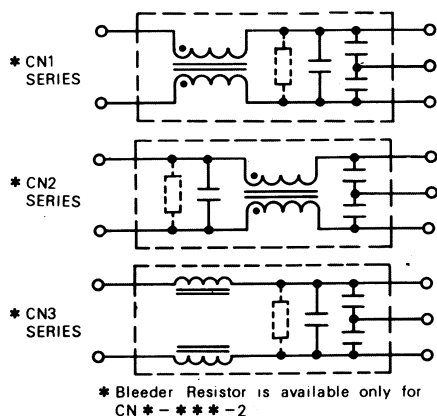
CN3-F10 : 1.5V max at rated current.

Weight : CN1, 2 Series : 60g

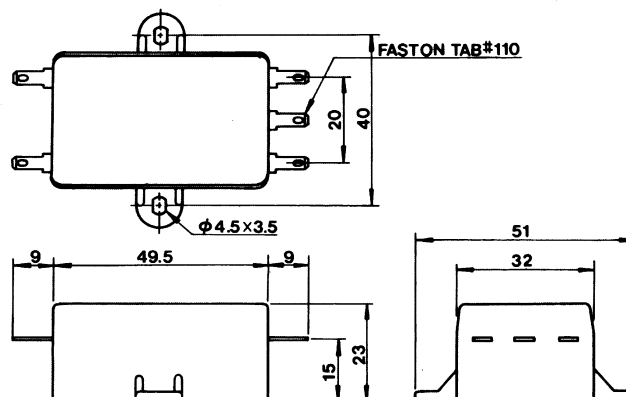
CN3 Series : 50g



Circuit Diagram

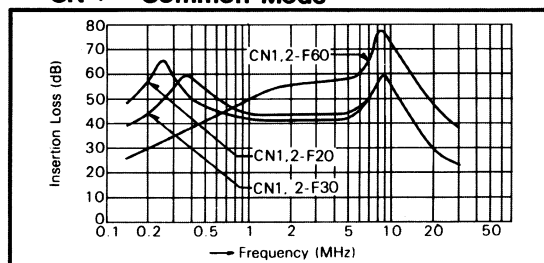


Shapes Dimensions

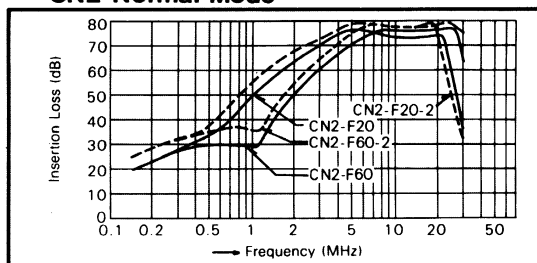


Attenuation Characteristics

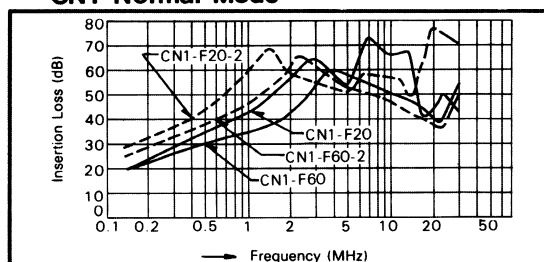
• CN * Common Mode



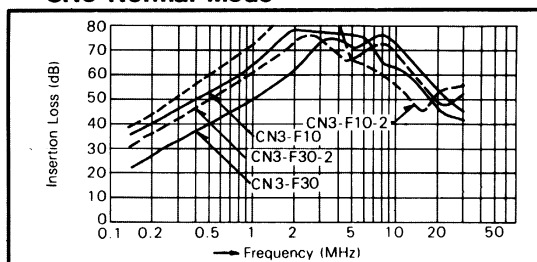
• CN2 Normal Mode



• CN1 Normal Mode



• CN3 Normal Mode



• Measurement Configuration

