

EMI/EMC FILTER

RoHS

CL SERIES



Features

- Miniature general purpose plastic case with metal cover
- Varieties in circuit and component for right selection
- Good filtering characteristics for both differential mode and common mode
- Epoxy molded for reliability
- Good shield effect by using metal cover

Applications

- Personal computers and peripherals
- Digital equipments
- Battery, ESS equipments
- For industrial and OA equipments
- For vending machines and FA equipments

Specifications

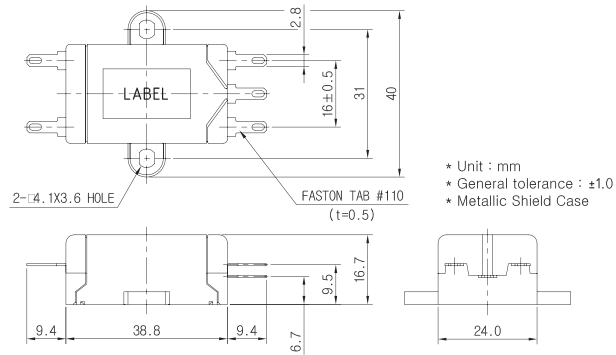
| Model | Rated Voltage (AC, DC) | Rated Current | Leakage Current (250V AC) | Operating Temperature |
|-------------|------------------------|---------------|---------------------------|---|
| CL2-F10-12R | 250V (50/60Hz) | 1A | 0.35mA max. | -25°C to +85°C Including temperature rise Derating Curve |
| CL2-F16-12R | | 1.6A | | |
| CL2-F30-12R | | 3A | | |
| CL2-F45-12R | | 4.5A | | |
| CL2-F60-12R | | 6A | | |

Note
 Test Voltage : 1500V AC one minute, line to earth
 Insulation Resistance : 300 Mohm min. at 500V DC
 Voltage Drop : 1V max. at rated current
 Weight : 27g

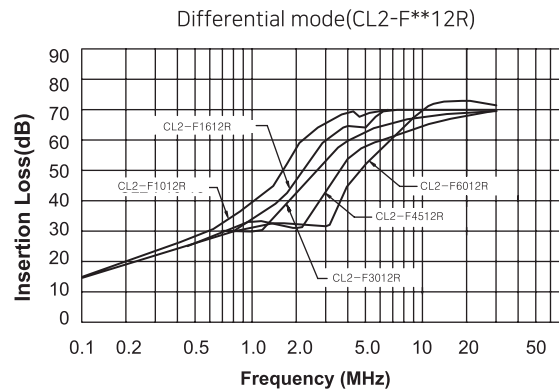
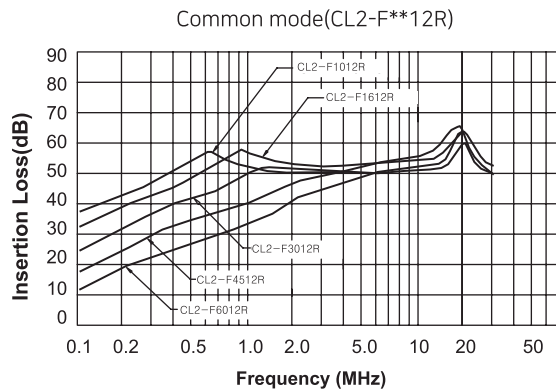
Model Number Construction

| CL | 2 | F | 10 | 1 | 2 | R |
|--|---|--|--|--|--|-------------------|
| Series Description Screw Mounting/ Metallic Shield Case | Circuit : See Circuit Diagram on next page | Input/Output Terminal F : Faston Tab #110 | Current Rating : AC rms 10 : 1amp 16 : 1.6amp 30 : 03amp 45 : 4.5amp 60 : 6amp | Line-Line Cap.Value 1 : 0.1 μ F | Line-GND Cap.Value 2 : 2200 pF 3 : 3300 pF | R : with resistor |

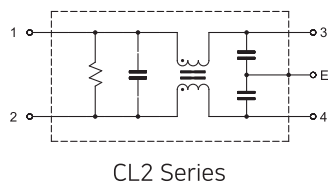
Shapes and Dimensions



Attenuation Characteristics



Circuit Diagram



Measurement Configuration

