

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

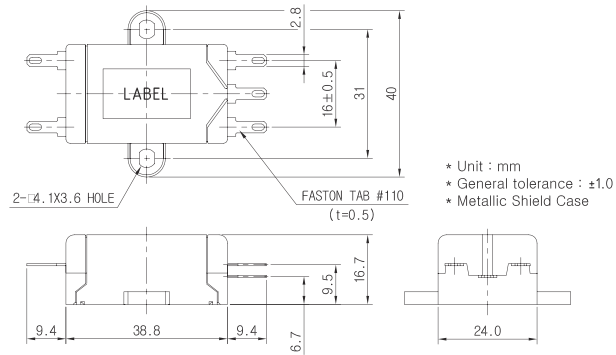
Model	Rated Voltage (AC, DC)	Rated Current	Leakage Current (250V AC)	Operating Temperature
CL2-F10-12R	250V (50/60Hz)	1A	0.35mA max.	-25°C to +85°C Including temperature rise Derating Curve
CL2-F16-12R		1.6A		
CL2-F30-12R		3A		
CL2-F45-12R		4.5A		
CL2-F60-12R		6A		

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

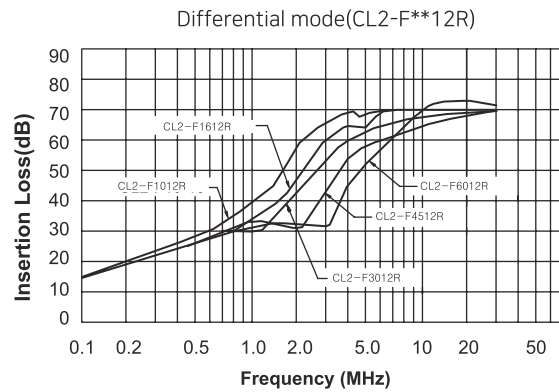
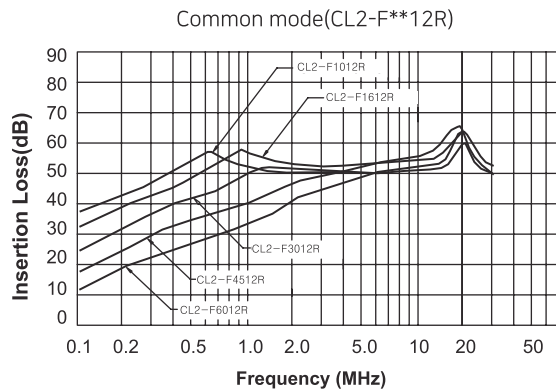
Model Number Construction

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 μF	Line-GND Cap.Value 2 : 2200 pF 3 : 3300 pF	R : with resistor

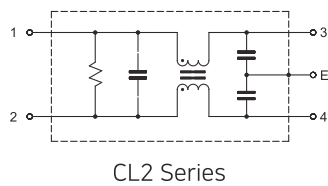
Shapes and Dimensions



Attenuation Characteristics



Circuit Diagram



Measurement Configuration

