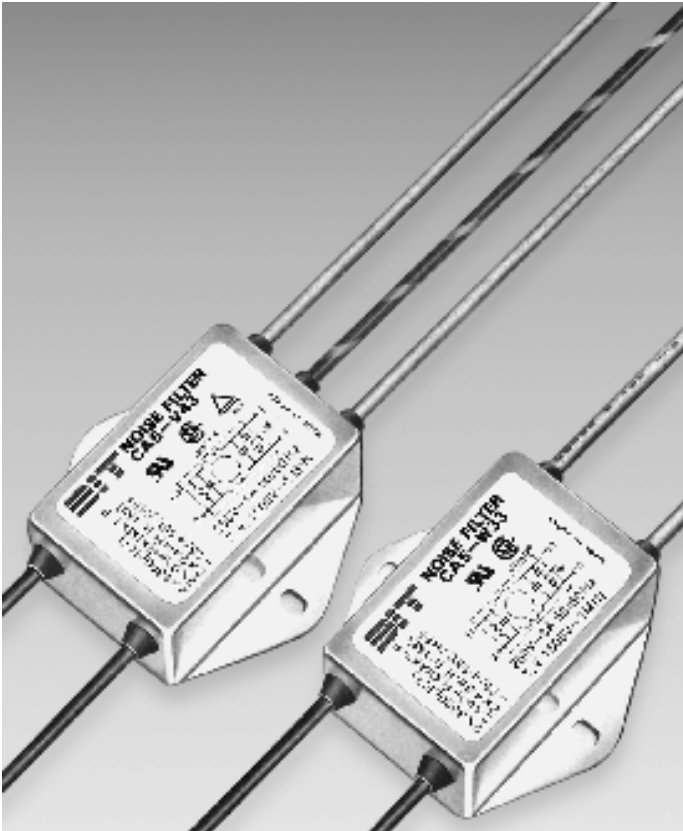


EMI/EMC FILTER

CA5 SERIES



FEATURES

- Suitable for the products that must conform to FCC, FTZ.
- Remarkable attenuation for high voltage impulse.
- Good shield effect by using metal case.
- Excellent filtering characteristics for both normal mode and common mode.
- Bidirectional structure effective for both noise from outside and internally generated.
- All type : UL, CSA recognized.
- V ** type : TÜV approved.
- Epoxy molded for reliability.

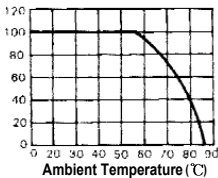
APPLICATIONS

- Digital equipments.
- Personal computers and peripherals.
- Measuring instruments, medical instruments.
- For use in miniature equipments.
- Suitable for FA equipments.

SPECIFICATIONS

Model	Rated Voltage (AC,DC)	Rated Current	Leakage Current (250V AC)	Temperature Rise	Operating Temperature
CA5-W22, V22	250V	1.5A	0.35mA max.	30℃ max.	-25℃ to +85℃ Including temperature rise ※ Fig 1
CA5-W23, V23			0.5mA max.		
CA5-W32, V32	250V	3A	0.35mA max.	30℃ max.	
CA5-W33, V33			0.5mA max.		
CA5-W42, V42	250V	5A	0.35mA max.	30℃ max.	
CA5-W43, V43			0.5mA max.		

Note : All types are designed to meet the requirement of UL 1283, CSA 22.2, VDE 0565-3
Test Voltage : 1500V AC one minute, line to earth.
Insulation Resistance : 300 Mohm min. at DC 500V.
Voltage Drop : 1V max. at rated current.
Weight : W2 * : 87g, W3 : 90g, W4 * : 93g.
Discharge Time : 0.4sec max.



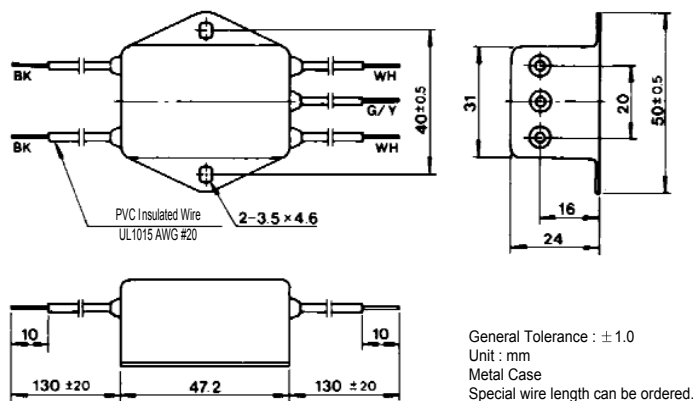
※Fig. 1

Model Number Construction

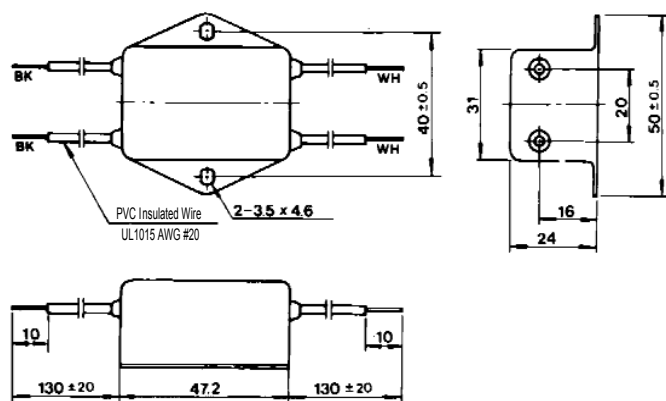
CA5	W	2	2
Series Description	Input/Output Terminal Style	Current Rating:AC rms	Line-Gnd. Cap. Value
	W:PVC Wire without ground wire V:PVC Wire with ground wire	2:1.5 amp 3:3.0 amp 4:5.0 amp	2:2200 pF 3:3300 pF

Shapes and Dimensions

CA5-V **

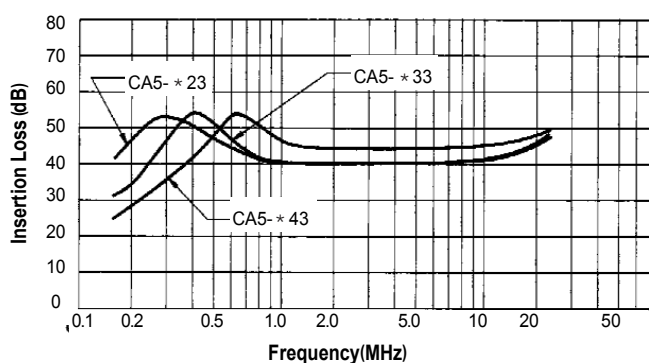


CA5-W **

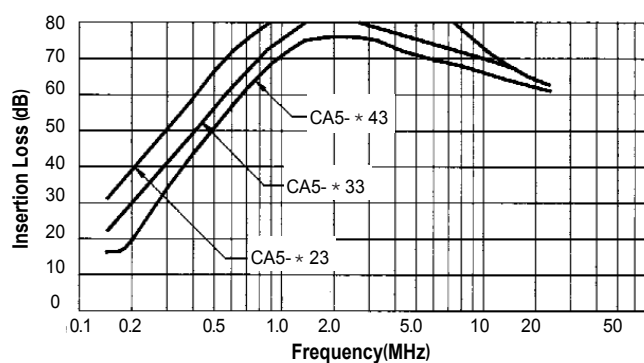


Attenuation Characteristics

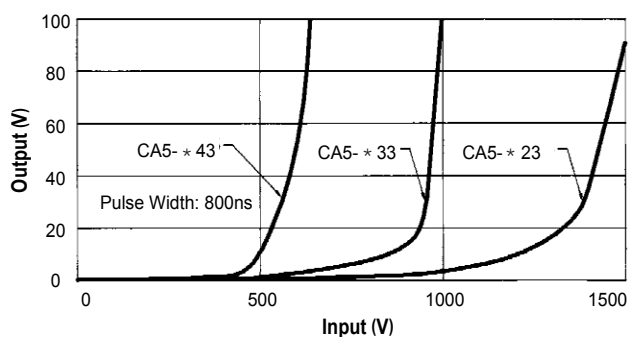
●Common Mode



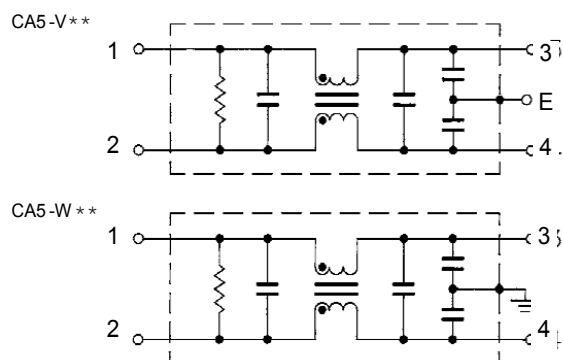
●Normal Mode



●Impulse Characteristics



●Circuit Diagram



●Measurement Configuration

