

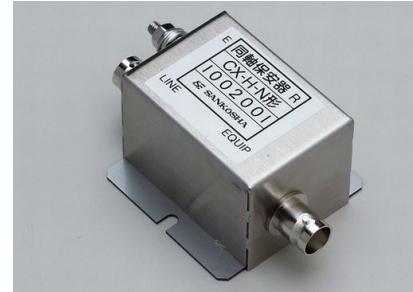
# Coaxial Surge Protectors (SPD's)

Part Number: **CX-H-N**



Features:

- High reliability protection from surges caused by lightning or other electrical transients
- High energy / low capacitance GDT technology
- High durability and RoHS Compliant
- Low insertion loss
- High frequency



**100% Lead-Free (RoHS Compliant)**

Electrical Characteristics	
Frequency Range	DC - 10MHz
Maximum Circuit Voltage	$\pm 3V_{o-p}$
Impulse Breakdown (1.2/50 $\mu s$ @ 10kV)	$\leq 15V$
Technology Type	Gas Discharge Tube (GDT)
Insertion Loss	$< 0.5dB$
Leakage Current (@ DC 3V)	$\leq 15 \mu A$
Maximum Current (10/1000 $\mu s$ )	200A (300 times)
Series Resistance (between LINE and EQUIP)	$\leq 3 \Omega$
Impedance	50 $\Omega$ / 75 $\Omega$
Insulation Resistance (at 100V <sub>DC</sub> )	$\geq 0.2M \Omega$

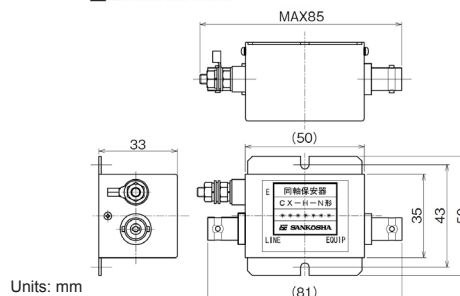
Mechanical Characteristics	
Connector Type	BNC Type (J-J)
Connection Method	Series (Not Bidirectional)
Grounding	Screw
Weight	100g (3.53oz)

Environmental Characteristics	
Environmental Rating	IP20
Operating Temperature Range	-20°C to +60°C (-4°F to 140°F)
Maximum Operating Altitude	2000m (6562ft)
Relative Humidity	$\leq 90\%$

Applications:

- Monitoring Cameras
- Security Systems
- Baseband Video
- Video Transmission and Receiving

■ External view



Units: mm