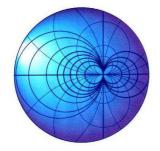
## **BROADBAND PROPAGATION**



Antenna Design & Supply

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E-mail: sales@broadbandpropagation.com

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Web: <a href="mailto:www.broadbandpropagation.com">www.broadbandpropagation.com</a>

## **BPSA RANGE OF COAXIAL LIGHTNING DISCHARGE/ SURGE ARRESTORS**

Broadband Propagation offers a range of high quality gas discharge tube, surge arrestors available at an economical price. Our surge arrestors protect your expensive transmitting and receiving equipment from static discharge and lightning pulses and are easy to install.

They are available with UHF, BNC or N type connectors with frequency ranges from DC to 2.5 GHz and up to 2000 Watt transmitter power capability.

The Body is machined from solid brass with a Nickel plated finish and has high quality connectors.





## **Specifications**

Frequency range:

BNC Connector;

UHF Connector;

N Type Connector;

DC to 2 GHz

DC to 1 GHz,

N Type Connector;

DC to 2.5 GHz

Arc-Over Voltage,

(Power Input) BPSA-230: 230 Volts, Suitable for use with transmitters up to 400 Watts BPSA-600: 600 Volts, Suitable for use with transmitters up to 2000 Watts

VSWR: < 1.2:1 Input Impedance: 50 Ohms

Temperature Rating: -40 to +70 deg. C operational

Weight; ~120gms

Dimensions: Length 6cm, Width 2.5cm, Height 2.5cm

Compliance: ROHS Compliant

Applicable standards: IEC60169-1, IEC60169-16

## **Ordering Codes**

BPSA-BNC-230	BNC Connector, DC to 2 GHz,	400 Watts Power Rating
BPSA-UHF-230	UHF Connector, DC to 1 GHz,	400 Watts Power Rating
BPSA-UHF-600	UHF Connector, DC to 1 GHz,	2000 Watts Power Rating
BPSA-N-230	N Connector, DC to 2.5 GHz,	400 Watts Power Rating
BPSA-N-600	N Connector, DC to 2.5 GHz,	2000 Watts Power Rating