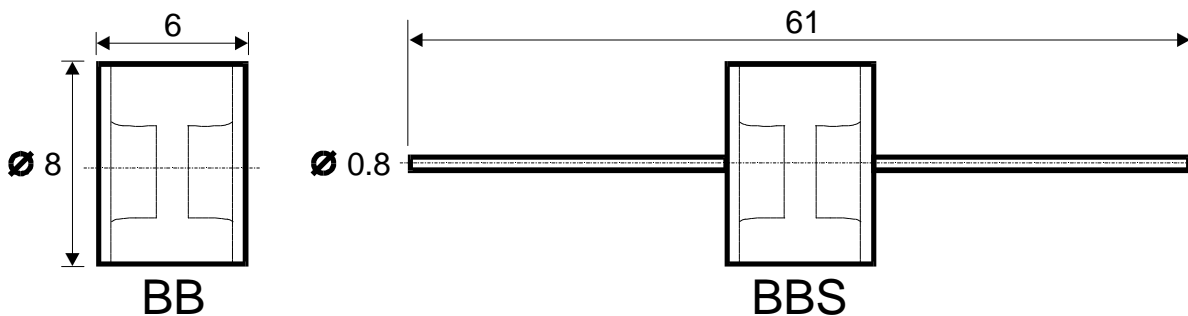


2-Element Surge Arrester Gas Discharge Tubes BB



Note: All dimensions are in millimeters.

The Citel BB Gas Discharge Tubes use non-radioactive technology. They have been designed to protect Telecom and Datacom equipment against lightning surges and electrical transients.

The BBS, S - meaning leaded version, has tin plated leads for PC board mounting.



Non-radioactive



UL approved



Soldering characteristics comply with CEI 68-2-20 standards.



ISO 9002 certified

Electrical Specifications

BB

	BB-75	BB-90	BB-150	BB-230	BB-350	BB-470
DC Spark-over voltage (100 V/s):	75 V	90 V	150 V	230 V	350 V	470 V
Tolerance (%):	+/- 20	+/- 20	+/- 20	+/- 20	+/- 20	+/- 20
Impulse Spark-over voltage: (1kV/μs)	< 650 V	< 700 V	< 700 V	< 750 V	< 900 V	< 1200 V
Isolation Resistance: (100 V DC)	> 1G Ω	> 1G Ω	> 1G Ω	> 1G Ω	>1G Ω	>1G Ω
Capacitance: (1 Mhz)	< 1 pF	< 1 pF	< 1 pF	< 1 pF	< 1 pF	< 1 pF
AC Discharge Current: (50 Hz; 1s; 10 x's)	20 A	20 A	5 A	5 A	5 A	5 A
Holdover Voltage:	> 60V	> 60V	> 75V	> 100V	> 100V	> 100V
Power Handling: (8/20μs- 10 x's)	20 kA	20 kA	5 kA	8 kA	5 kA	5 kA

Note: Other DC sparkover voltages can be offered upon request.

Part No:

Description:
Bare surge-arrester
With leads

Part No:
BB
BBS

Packaging

The BBS gas tubes are shipped in quantities of 500 pieces taped and reeled or in boxes of 100 pieces.