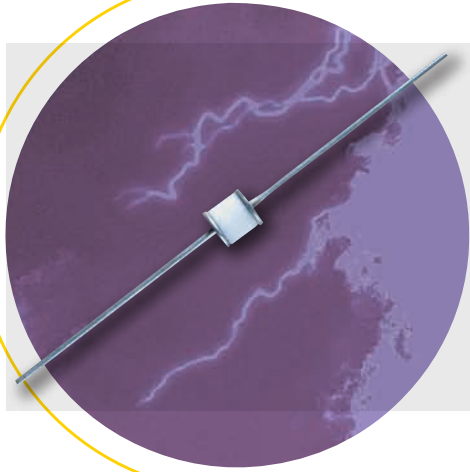




2-electrode Miniature Gas discharge tube

BA

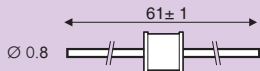


Dimensions (in mm)

BA

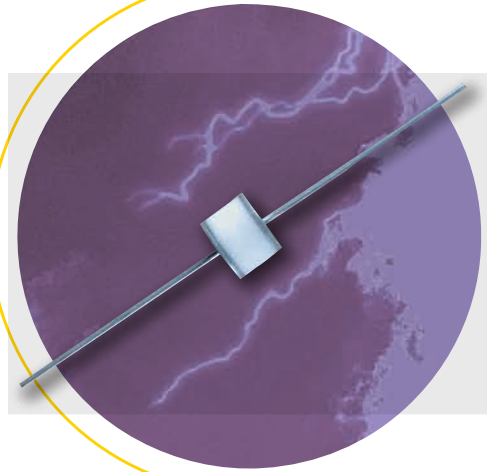


BAS



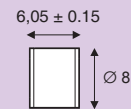
2-electrode Gas discharge Tube

BB-BBS

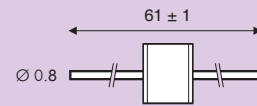


Dimensions (in mm)

BB



BBS



Characteristics

CITEL part number	BA90*	BA230	BA350
DC sparkover voltage (100V/s)	90 V	230 V	350 V
Tolerance	+/- 20 %	+/- 20 %	+/- 20 %
Impulse sparkover voltage (1kV/μs)	< 700 V	< 700 V	< 900 V
Holdover voltage (R = 330 ? in series RC = 150 ? /100nF in //)	> 80V	> 80 V	> 80 V
Insulation resistance (at 100Vdc or 50Vdc for*)	> 1 G?	> 1G?	> 1 G?
Capacitance (at 1 MHz)	< 1 pF	< 1 pF	< 1 pF
AC discharge current (50Hz, 1s, 5 times)	2,5 A	5 A	2,5 A
Nominal discharge current (8/20μs, 10 times)	2,5 kA	5 kA	2,5 kA
Options	Lead termination: BAS SMD version : BA CMS Tape : BA en Bande Anti-rolling : BA.AR		

Characteristics

CITEL part number	BB75*	BB90	BB150	BB230	BB350	BB500
DC sparkover voltage (100V/s)	75 V	90 V	150 V	230 V	350 V	500 V
Tolerance	+/-20%	+/-20%	+/-20%	+/-20%	+/-20%	+/-20%
Impulse sparkover voltage (1kV/μs)	<700V	<700V	<700V	<750V	<900V	<1000V
Holdover voltage (R = 330 ? in series RC = 150 ? /100nF in //)	> 60 V	> 80 V	> 80 V	> 80 V	> 80 V	> 80 V
Insulation resistance (at 100Vdc or 50Vdc for*)	> 1G?	> 1G?	> 1G?	> 1 G?	> 1 G?	> 1 G?
Capacitance (at 1 MHz)	< 5 pF	< 5 pF	< 5 pF	< 5 pF	< 5 pF	< 5 pF
AC discharge current (50Hz, 1s, 5 times)	5 A	5 A	5 A	5 A	5 A	5 A
Nominal discharge current (8/20μs, 10 times)	5 kA	5 kA	5 kA	5 kA	5 kA	5 kA
Options	Lead termination : BBS External fail-safe : BBC					