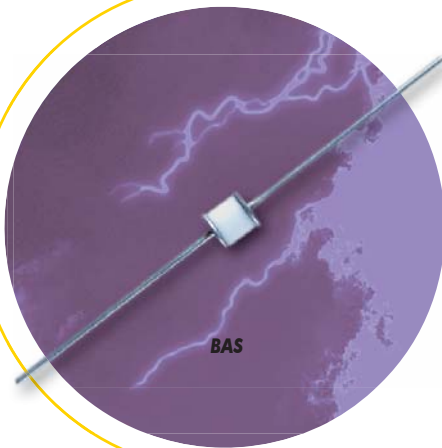


2-electrode Miniature Gas discharge tube

BA-BAS

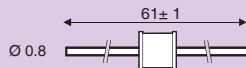


Dimensions (in mm)

BA



BAS



Characteristics

CITEL part number	BA90*	BA150	BA230	BA300	BA350	BA550
DC sparkover voltage (100V/s)	90 V	150 V	230 V	300 V	350 V	550 V
Tolerance	+/-20%	+/-20%	+/-20%	+/-20%	+/-20%	+/-20%
Impulse sparkover voltage (1kV/μs)	< 700 V	< 700 V	< 700 V	< 900 V	< 900 V	< 1200V
Holdover voltage (R = 330 Ω in serie RC = 150 Ω/100nF in //)	> 80V	> 80 V	> 80 V	> 80 V	> 80 V	> 80 V
Insulation resistance (at 100Vdc or 50Vdc for*)	>10GΩ	>10GΩ	>10GΩ	>10GΩ	>10GΩ	>10GΩ
Capacitance (at 1 MHz)	<0.3 pF	<0.3 pF	<0.3 pF	<0.3 pF	<0.3 pF	<0.3 pF
AC discharge current (50Hz, 1s, 5 times)	10 A	10 A	10 A	10 A	10 A	10 A
Nominal discharge current (8/20μs, 10 times)	10 kA	10 kA	10 kA	10 kA	10 kA	10 kA
Options	Lead termination : BAS External fail-safe : BAC SMD version : BACMS in 90V/20, 230V/20, 350V/20 Tape : BA en Bande					

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