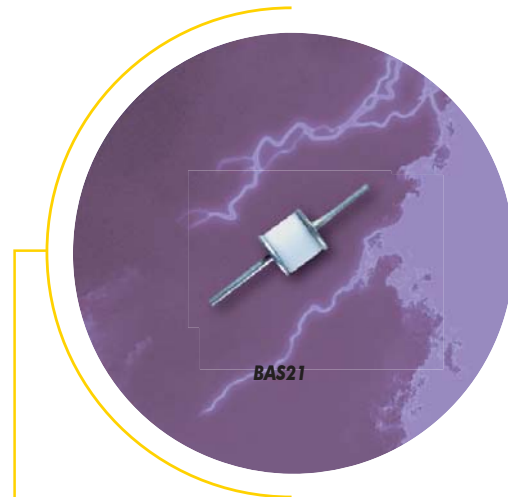


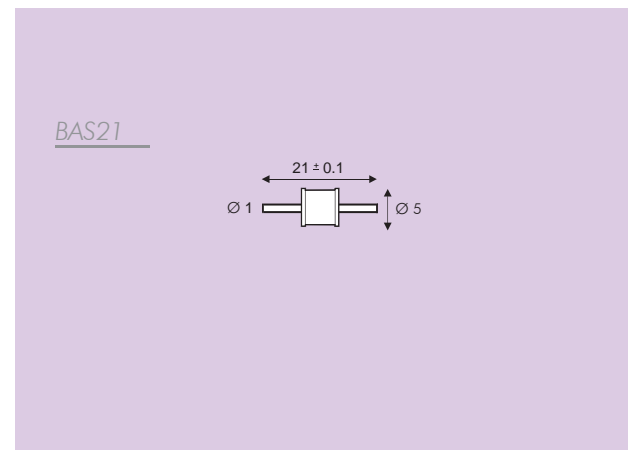
# 2-electrode glass-metal Gas discharge tube

## BAS21

(replacement P980 and CA5R)



### Dimensions (in mm)



### Characteristics

CITEL part number	BAS21-230	BAS21-250	BAS21-350
DC sparkover voltage (100V/s)	230 V	250 V	350 V
Tolerance	+/-20%	+/-20%	+/-20%
Impulse Sparkover voltage (1kV/μs)	< 700 V	< 700 V	< 900 V
Arc voltage	< 20 V	< 20 V	< 20 V
Insulation resistance (at 100 Vdc)	> 10 GΩ	> 10 GΩ	> 10 GΩ
Capacitance (at 1 MHz)	< 0.3 pF	< 0.3 pF	< 0.3 pF
Holdover voltage (R = 330 Ω in serie RC = 150 Ω/100 nF in //)	> 72 V	> 72 V	> 72 V
AC discharge current (50 Hz, 1s, 10 times)	5 A	5 A	5 A
Nominal discharge current (8/20μs, 10 times)	5 kA	5 kA	5 kA
Options	External Fail-Safe : BAS21C (replacement P980)		