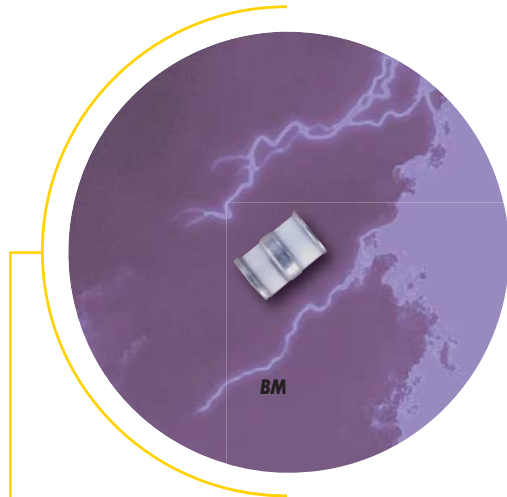
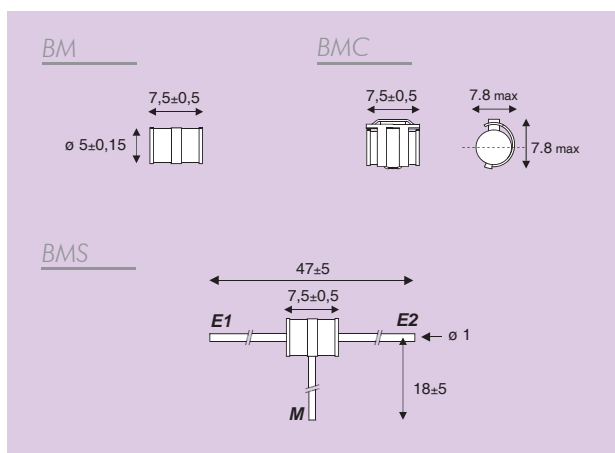


3-electrode Miniature Gas discharge tube

BM



Dimensions (in mm)



Characteristics

CITEL part number	BM90*	BM150	BM230	BM350	BM500
DC sparkover voltage (100V/s) E/M	90 V	150 V	230 V	350 V	500 V
Tolerance	+/-20%	+/-20%	+/-20%	+/-20%	+/-20%
Impulse sparkover voltage (1 kV/μs) E/M	< 700 V	< 700 V	< 800 V	< 1100 V	< 1200 V
Insulation resistance (at 100 Vdc or 50 Vdc for*)	> 10 GΩ	> 10 GΩ	> 10 GΩ	> 10 GΩ	> 10 GΩ
Capacitance (at 1 MHz)	< 0.5 pF	< 0.5 pF	< 0.5 pF	< 0.5 pF	< 0.5 pF
Holdover voltage (R = 330 Ω in serie RC = 150 Ω / 100nF in //)	> 60 V	> 80 V	> 80 V	> 80 V	> 80 V
AC discharge current (50 Hz, 1s, 10 times) E1 + E2/M	5 A	5 A	5 A	5 A	5 A
Nominal discharge current (8/20μs, 10 times) E1 + E2/M	5 kA	5 kA	5 kA	5 kA	5 kA
Options	External Fail-Safe : BMC or BMFL Axial lead termination : BMS SMD version : BM CMS Tape : BM en Bande				