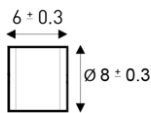


BB 500/20



- ↳ 2-electrode GDT
- ↳ In compliance with international standards
- ↳ No radioactive
- ↳ Use in connection blocks and holders (BB series)
- ↳ For PCB mounting (BBS series)



Electrical Characteristics		
DC sparkover voltage (100V/s)		400-600 V
DC spark voltage tolerance		+/- 20%
Maximum impulse sparkover voltage (1kV/μs)		<1000 V
Nominal discharge current 10 x 8/20μs impulses	In	10 kA
Total Maximum discharge current max. total withstand @ 8 /20 μs	I _{max Total}	25 kA
Impulse discharge current 10/350μs - 1 time		2 kA
Max. capacitance	C	<0.8 pF
Insulation resistance	IR	≥10 GOhms
Arc Voltage		≤ 25 V
Glow voltage		≤ 120 V
AC discharge current (50Hz)		10 A
DC Holdover voltage R = 300 ohms in serie R = 150 ohms; 100nF en parrallel		>80 V
Mechanical Characteristics		
Impulse life 300 times, interval 2 min		100 A
Technology		Gas discharge tube
Operating and storage temperature		-40°C / +90°C
Dimensions		See diagram
Weight		1.25 g
Standards		
Standards compliance		ITU-T K12 rec.
RohS compliance		Yes
Part number		
9280022		

Note: NQA Niveau II 0,65, ISO DIN 2859