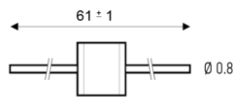




- 2-electrode GDT
- No radioactive
- For PCB mounting (BBS series)
- Lead termination version
- ITU-K12 compliant



#### Electrical Characteristics

DC sparkover voltage (100V/s)		595-805 V
DC spark voltage tolerance		+/- 15%
Maximum impulse sparkover voltage (1kV/μs)		≤ 1300 V
Nominal discharge current 10 x 8/20μs impulses	I <sub>n</sub>	10 kA
Total Maximum discharge current max. total withstand @ 8 /20 μs	I <sub>max Total</sub>	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

Technology		Gas discharge tube
Operating and storage temperature		-40°C / +90°C
Connection		Wire
Dimensions		See diagram
Weight		2.87 g

#### Standards

Standards compliance		ITU-T K12 rec.
Certification		UL Recognized / ROHS
RohS compliance		Yes

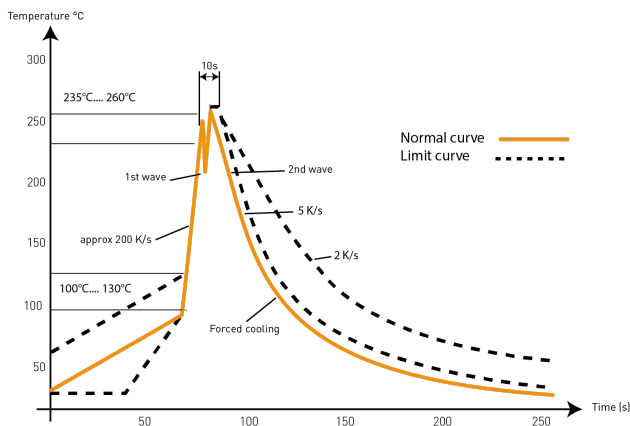
#### Part number

9284079

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

#### Soldering recommendation

Wave soldering cycle for gas discharge tubes:



The curve is conform with the standard test: IEC 60068 part 2-58.

#### Annotation:

The soldering oven (reflow or wave) for gas discharge tube with failsafe mechanism must to be define with precaution.

