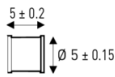




- The smallest 2-electrode GDT
- No radioactive
- Used in connector blocks and adapted holders
- SMD and lead termination version S and CMS

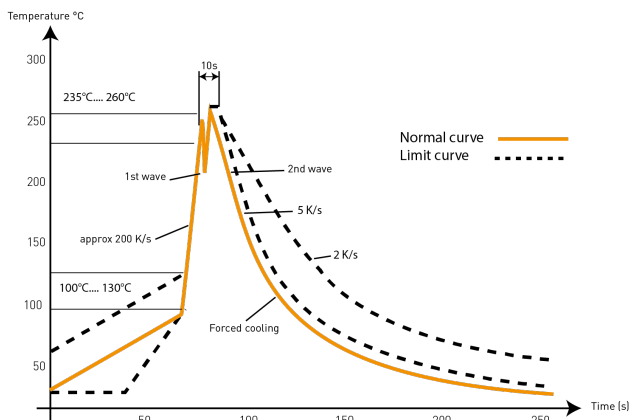


Electrical Characteristics		
DC sparkover voltage (100V/s)		184-276 V
DC spark voltage tolerance (100V/s)		+/- 20%
Maximum impulse sparkover voltage (1kV/μs)		<700 V
Nominal discharge current(10 x 8/20μs impulses)	I _n	10 kA
Total Maximum discharge current (max. total withstand @ 8/20 μs)	I _{max Total}	25 kA
Max. capacitance	C	<0.3 pF
Insulation resistance	IR	≥10 GOhms
Arc Voltage		≤ 25 V
Glow voltage		≤ 100 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
Dimensions		See diagram
Weight		0.41 g
Standards		
Standards compliance		ITU-T K12 rec.
Certification		UL
RoHS compliance		Yes
Part number		
9298057		

Note: At delivery AQL 0.65 II, DIN ISO 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.

