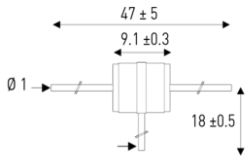


- 3-electrode GDT
- Not radioactive
- ITU-K12 compliant

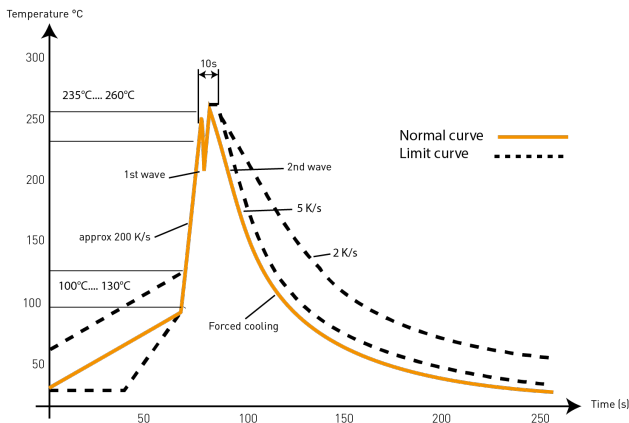


Electrical Characteristics		
DC sparkover voltage (100V/s)		280-420 V
DC spark voltage tolerance		+/- 20%
Maximum impulse sparkover voltage (1kV/μs)		≤ 800 V
Nominal discharge current 10 x 8/20μs impulses	I _n	20 kA
Total Maximum discharge current max. total withstand @ 8 /20 μs	I _{max Total}	25 kA
Impulse discharge current 10/350μs - 1 time		4 kA
Max. capacitance	C	<0.9 pF
Insulation resistance	IR	≥10 GOhms
Arc Voltage		≤ 25 V
Glow-to-arc transition current		0.5 A
Glow voltage		≤ 100 V
AC discharge current (50Hz)		20 A
DC Holdover voltage R = 300 ohms in serie R = 150 ohms; 100nF en parrallel		>80 V
Mechanical Characteristics		
Operating and storage temperature		-40°C / +90°C
Weight		2.31 g
Standards		
Certification		UL Recognized / ROHS
RohS compliance		Yes
Part number		
9294015		

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.

