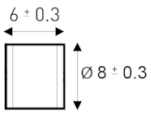
2 ELECTRODE GDT

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GDT



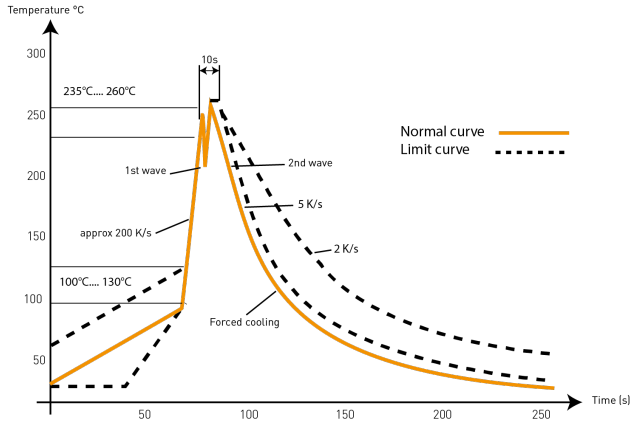


Electrical Characteristics		
DC sparkover voltage (100V/s)		376-564 V
DC spark voltage tolerance (100V/s)		+/- 20%
Maximum impulse sparkover voltage (1kV/µs)		<1000 V
Nominal discharge current(10 x 8/20µs impulses)	In	20 kA
Total Maximum discharge current (max. total withstand @ 8 /20 µs)	Imax Total	40 kA
Max. capacitance	C	<0.8 pF
Insulation resistance	IR	≥10 GOhms
Arc Voltage		≤ 25 V
Glow voltage		≤ 120 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		1.25 g
Standards		
Certification		UL Recognized / ROHS
RohS compliance		Yes
Part number		
9285521		

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.

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