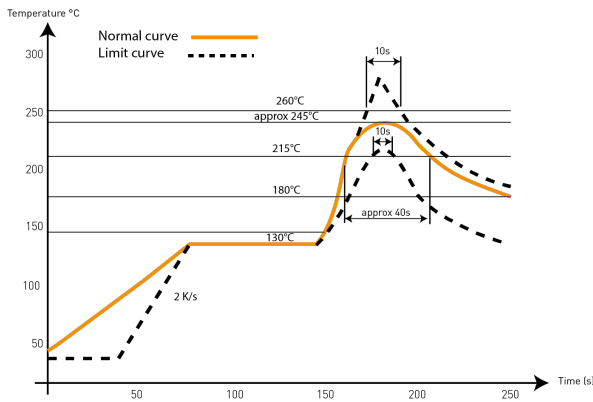


Electrical Characteristics		
DC sparkover voltage (100V/s)		280-420 V
DC spark voltage tolerance		+/- 20%
Maximum impulse sparkover voltage (1kV/μs)		<900 V
Nominal discharge current 10 x 8/20μs impulses	In	10 kA
Total Maximum discharge current max. total withstand @ 8 /20 μs	Imax Total	25 kA
Impulse discharge current 10/350μs - 1 time		1 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 parallel		>80 V
Mechanical Characteristics		
Impulse life 300 times, interval 2 min		30 A
GDT configuration		2-electrode
Operating and storage temperature		-40°C / +90°C
Weight		0.41 g
Standards		
Certification		UL1283
RoHS compliance		Yes
Part number		
929951501		

Note: At delivery AQL 0.65 II, DIN ISO 2859

Soldering recommendation

Welding curve by reflow for SMT (Surface Mounting Technique) 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.

