

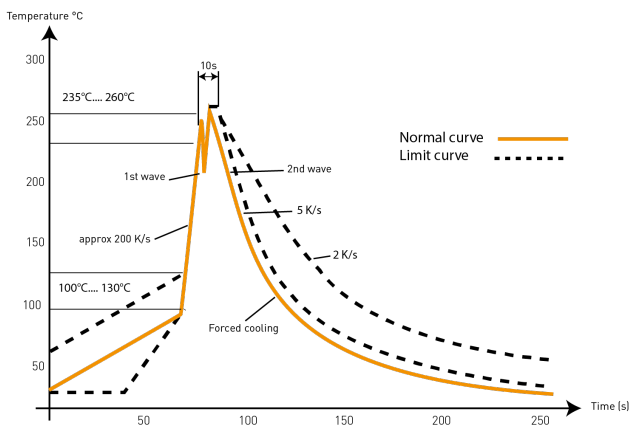
Electrical Characteristics

DC sparkover voltage (100V/s)		120-180V
DC spark voltage tolerance		+/- 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
Impulse discharge current 10/350µs - 1 time		2 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		
GDT configuration		2-electrode
Operating and storage temperature		-40°C / +90°C
Standards		
Certification		UL1283
RohS compliance		Yes
Part number		
929810201		

Note: At delivery AQL 0.65 II, DIN ISO 2859

Soldering recommendation

Wave soldering cycle for gas discharge tubes:

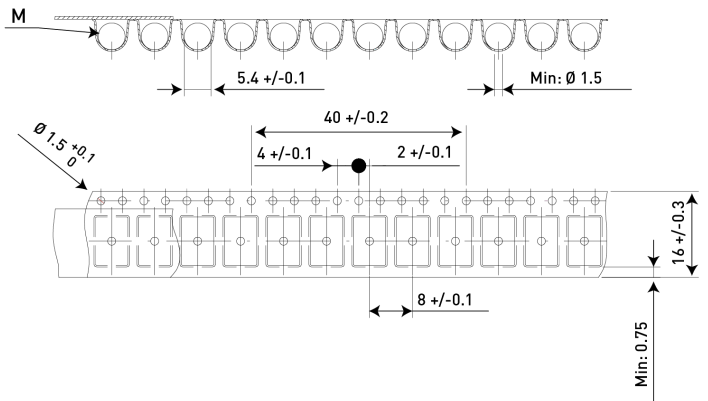


The curve is conform with the standard test: IEC 60068 part 2-58.

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

Packaging specification

Tape & Reel for gas discharge tubes with SMD mounting:



The CITEL gas discharge tubes for surface mounting with SMT mounting are provided in a Tape and Reel following the IEC 286-3 specification.

