

**Electrical Characteristics**

DC sparkover voltage (100V/s)		280-420 V
DC spark voltage tolerance (100V/s)		+/- 20%
Maximum impulse sparkover voltage (1kV/µs)		<850 V
Nominal discharge current(10 x 8/20µs impulses)	In	10 kA
Total Maximum discharge current (max. total withstand @ 8/20 µs )	I <sub>max Total</sub>	25 kA
Max. capacitance	C	<0.8 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		1.25 g

**Standards**

Standards compliance		ITU-T K12 rec.
Certification		UL497B
RoHS compliance		Yes

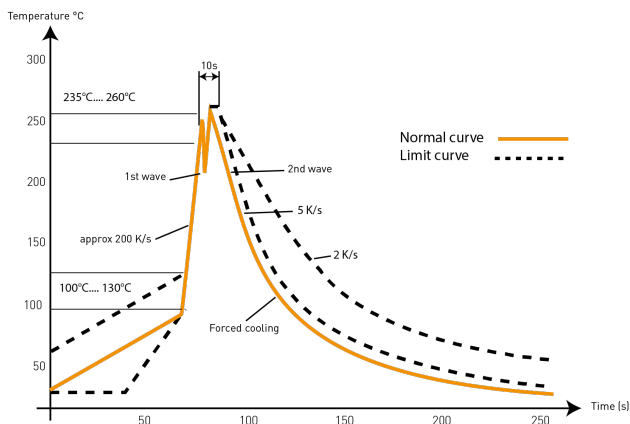
**Part number**

**9280015**

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.

