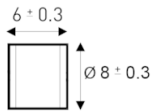


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Electrical Characteristics

| | | |
|--|---------------------------|-----------|
| DC sparkover voltage (100V/s) | | 65-95 V |
| DC spark voltage tolerance (100V/s) | | +/- 20% |
| Maximum impulse sparkover voltage (1kV/µs) | | ≤620 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 | 40 kA |
| Max. capacitance | C | < 0.8 pF |
| Insulation resistance | IR | ≥10 GOhms |
| Arc Voltage | | ≤ 25 V |
| Glow voltage | | ≤ 80 V |
| AC discharge current (50Hz) | | 10 A |
| DC Holdover voltage (R = 300 ohms in serie R = 150 ohms; 100nF en parrallel) | | >60 V |

Mechanical Characteristics

| | | |
|-----------------------------------|--|---------------|
| Operating and storage temperature | | -40°C / +90°C |
| Weight | | 1.25 g |

Standards

| | | |
|-----------------|--|-----|
| RohS compliance | | Yes |
|-----------------|--|-----|

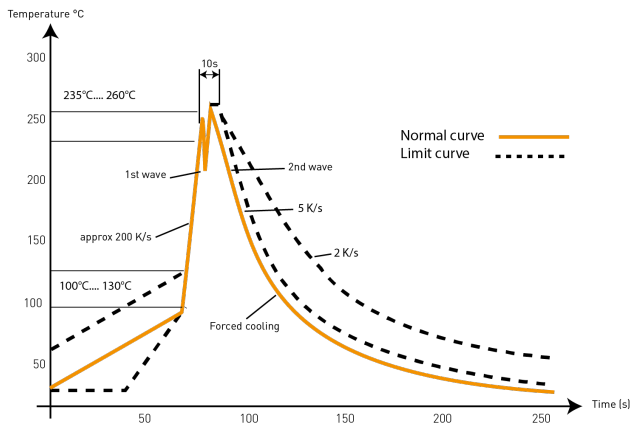
Part number

9285549

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.