

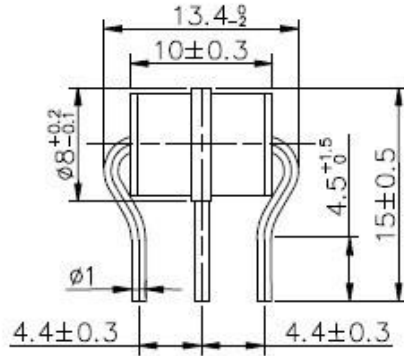
## 3-Electrode Gas Discharge Tubes

10KA

Low Impulse Spark over Voltage



1: Dimension(mm)



### 2: Main Applications

- PCI Cards protection
- Telephone/Fax/Modem protection
- single line protection
- ADSL/XDSL Splitter, Power Supply
- Surge Protection Device/ Surge Protector

### 3: Features

- 100% Lead-Free (RoHS Compliant)
- Non-Radioactive
- Low capacitance: ≤1pF
- Small size : Φ8x10mm
- Safety certification: File number: E505240

### 4 Electrical Characteristics

Part Number	DC Spark-over Voltage @100V/S	Impulse Spark-over Voltage @1KV/μs		Insulation Resistance GΩ	Impulse discharge current 8/20μs 10 Times	AC discharge current 50Hz, 1s 10times	Delivery time days	UL Certificate UL497B
		@100V/μs	@1KV/μs					
HA3R8-200MB	200V ±20%	≤350V	≤ 450V	>1GΩ	10KA	10A	14days	E505240
HA3R8-230MB	230V ±20%	≤450V	≤ 500V	>1GΩ	10KA	10A	14days	E505240
HA3R8-300MB	300V ±20%	≤600V	≤ 700V	>1GΩ	10KA	10A	14days	E505240
HA3R8-350MB	350V ±20%	≤700V	≤ 800V	>1GΩ	10KA	10A	14days	E505240
HA3R8-420MB	420V ±20%	≤750V	≤ 800V	>1GΩ	10KA	10A	14days	E505240
HA3R8-470MB	470V ±20%	≤750V	≤ 800V	>1GΩ	10KA	10A	14days	E505240
HA3R8-500MB	500V ±20%	≤750V	≤ 850V	>1GΩ	10KA	10A	14days	E505240
HA3R8-600MB	600V ±20%	≤900V	≤1000V	>1GΩ	10KA	10A	14days	E505240
HA3R8-800MB	800V ±20%	≤1200V	≤1300V	>1GΩ	10KA	10A	14days	√

## 3-Electrode Gas Discharge Tubes

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1:At delivery AQL 0.65 leave II Military Standard 105 E

2:In ionized mode

3:Test according to ITU-T Rec.k.12

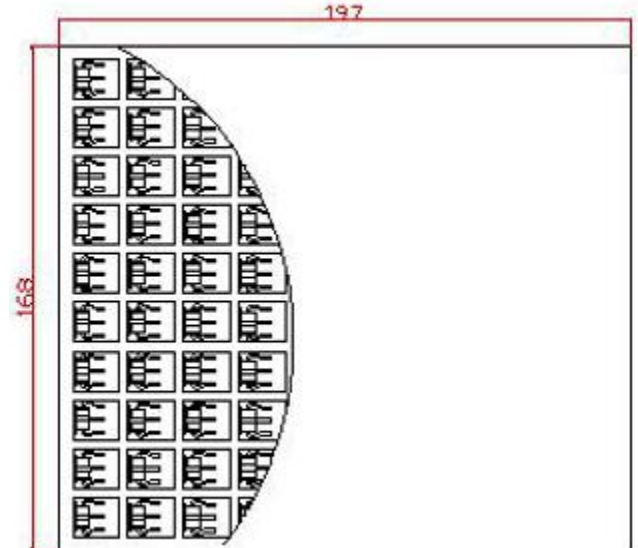
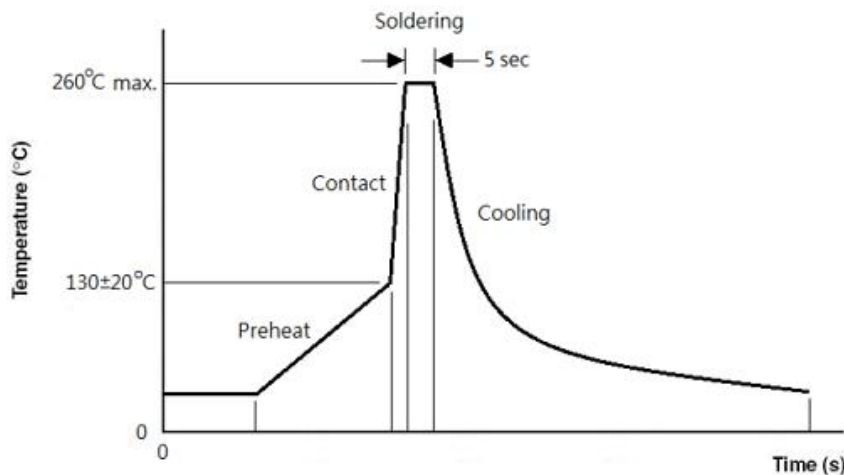
### Environmental resistance

Storage temperature:	-40°C---+90°C
Operating temperature:	-40°C---+90°C
Electrode:	Tin Plated

Example Part Number: HA3R8-230MB

HA	=	HUAAN
3	=	3 Electrode device
R	=	Gas Discharge Tube
8	=	8mm Diameter
230	=	230V
M	=	Medium Surge 10KA
B	=	Low Impulse Spark over Voltage

### Packaging Information



### Packaging Quantity

Part Number	Quantity	
	Per Tray	Per Carton
HA3R8-xxxMB Series	100PCS	5000PCS