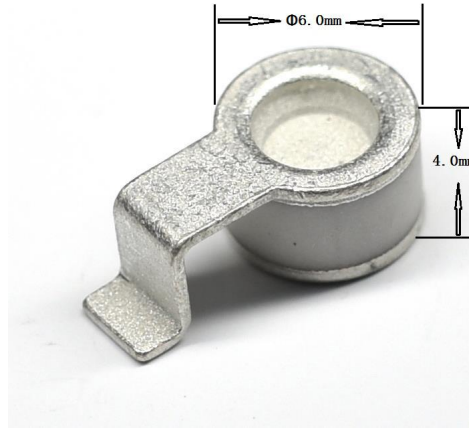


2-Electrode Gas Discharge Tubes
1: Dimension(mm)

5KA
Surface Mount



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 :Φ6x4mm
- Safety certification: File number: E505240

4 Electrical Characteristics

Part Number	DC Spark-over Voltage	Impulse Spark-over Voltage	Impulse Spark-over Voltage	Insulation Resistance	Impulse discharge current 8/20μs	Impulse Life 300 hits	AC discharge current 50Hz,1s	Delivery time	UL Certificate
	@100V/S	@100V/μs	@1KV/μs	GΩ	10 Times	10x1000μs	10times	days	UL497B
HA2R6-75SMD	75V ±20%	≤500V	≤ 600V	>1GΩ	5KA	100A	5A	14days	E505240
HA2R6-90SMD	90V ±20%	≤500V	≤ 600V	>1GΩ	5KA	100A	5A	14days	E505240
HA2R6-140SMD	140V±20%	≤500V	≤ 600V	>1GΩ	5KA	100A	5A	14days	E505240
HA2R6-150SMD	150V±20%	≤500V	≤ 600V	>1GΩ	5KA	100A	5A	14days	E505240
HA2R6-200SMD	200V±20%	≤600V	≤ 700V	>1GΩ	5KA	100A	5A	14days	E505240
HA2R6-230SMD	230V±20%	≤600V	≤ 700V	>1GΩ	5KA	100A	5A	14days	E505240
HA2R6-250SMD	250V±20%	≤600V	≤ 700V	>1GΩ	5KA	100A	5A	14days	E505240
HA2R6-260SMD	260V±20%	≤700V	≤ 800V	>1GΩ	5KA	100A	5A	14days	E505240
HA2R6-300SMD	300V±20%	≤800V	≤ 900V	>1GΩ	5KA	100A	5A	14days	E505240
HA2R6-350SMD	350V±20%	≤900V	≤ 1000V	>1GΩ	5KA	100A	5A	14days	E505240
HA2R6-400SMD	400V±20%	≤900V	≤ 1000V	>1GΩ	5KA	100A	5A	14days	E505240
HA2R6-420SMD	420V±20%	≤900V	≤ 1000V	>1GΩ	5KA	100A	5A	14days	E505240
HA2R6-470SMD	470V±20%	≤1100V	≤ 1200V	>1GΩ	5KA	100A	5A	14days	E505240
HA2R6-500SMD	500V±20%	≤1100V	≤ 1200V	>1GΩ	5KA	100A	5A	14days	E505240
HA2R6-600SMD	600V±20%	≤1300V	≤1400V	>1GΩ	5KA	100A	5A	14days	E505240

- 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

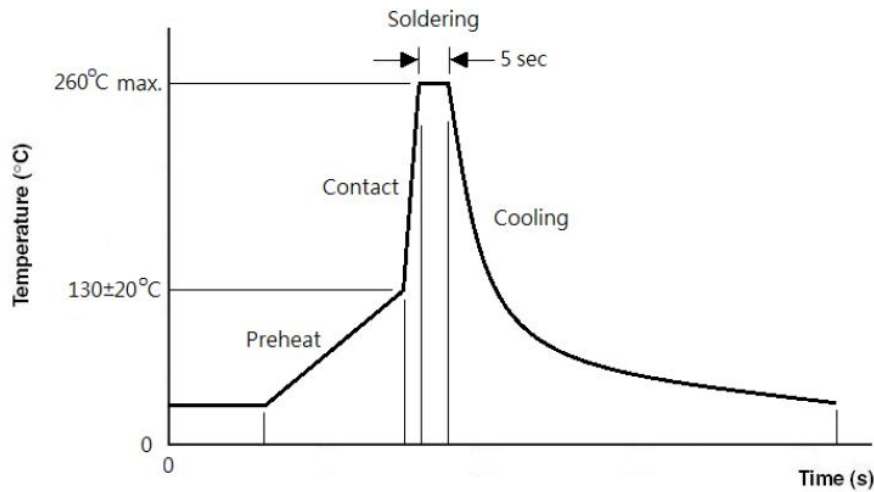
Environmental resistance

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

Example Part Number: HA2R6-90SMD

HA	=	HUAAN
2	=	2 Electrode device
R	=	Gas Discharge Tube
6	=	6mm Diameter
90	=	90V
SMD	=	Surface-mount

Reflow Soldering Curve



Packaging Quantity

Part Number	Quantity	
	Per Reel	Per Carton
HA2R6-xxxSMD Series	750PCS	6000PCS