

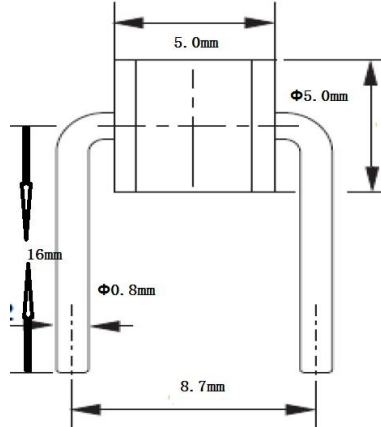
2-Electrode Gas Discharge Tubes

5KA

Vertical Lead Wire



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 : Φ5x5mm
- Safety certification: File number: E505240

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
HA2R5-75M	75V ±20%	≤500V	≤ 600V	>1GΩ	5KA	100A	5A	12days	E505240
HA2R5-90M	90V ±20%	≤500V	≤ 600V	>1GΩ	5KA	100A	5A	12days	E505240
HA2R5-140M	140V ±20%	≤500V	≤ 600V	>1GΩ	5KA	100A	5A	12days	E505240
HA2R5-150M	150V ±20%	≤500V	≤ 600V	>1GΩ	5KA	100A	5A	12days	E505240
HA2R5-200M	200V ±20%	≤600V	≤ 700V	>1GΩ	5KA	100A	5A	12days	E505240
HA2R5-230M	230V ±20%	≤600V	≤ 700V	>1GΩ	5KA	100A	5A	12days	E505240
HA2R5-250M	250V ±20%	≤600V	≤ 700V	>1GΩ	5KA	100A	5A	12days	E505240
HA2R5-260M	260V ±20%	≤700V	≤ 800V	>1GΩ	5KA	100A	5A	12days	E505240
HA2R5-300M	300V ±20%	≤800V	≤ 900V	>1GΩ	5KA	100A	5A	12days	E505240
HA2R5-350M	350V ±20%	≤900V	≤ 1000V	>1GΩ	5KA	100A	5A	12days	E505240
HA2R5-400M	400V ±20%	≤900V	≤ 1000V	>1GΩ	5KA	100A	5A	12days	E505240
HA2R5-420M	420V ±20%	≤900V	≤ 1000V	>1GΩ	5KA	100A	5A	12days	E505240
HA2R5-470M	470V ±20%	≤1100V	≤ 1200V	>1GΩ	5KA	100A	5A	12days	E505240
HA2R5-500M	500V ±20%	≤1100V	≤ 1200V	>1GΩ	5KA	100A	5A	12days	E505240
HA2R5-600M	600V ±20%	≤1300V	≤1400V	>1GΩ	5KA	100A	5A	12days	E505240
HA2R5-800M	800V ±20%	≤1400V	≤1500V	>1GΩ	5KA	100A	5A	12days	---

2-Electrode Gas Discharge Tubes**5KA****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: HA2R5-90E

HA	=	HUAAN
2	=	2 Electrode device
R	=	Gas Discharge Tube
5	=	5mm Diameter
90	=	90V
M	=	Vertical Lead Wire