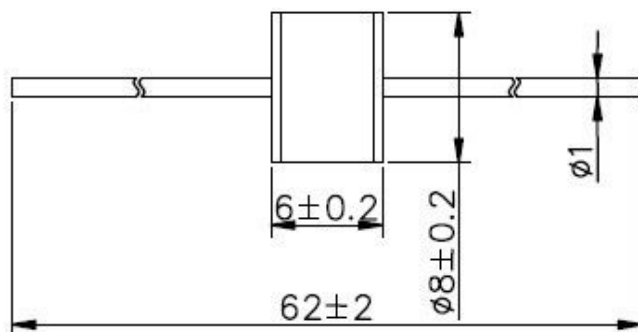


2-Electrode Gas Discharge Tubes
20KA
1: Dimension(mm)
Fast Delivery Time

2:Main Applications

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

- 100% Lead-Free(RoHs Compliant)
- Non-Radioactive
- Low capacitance (≤1pF)
- Fast Response-time,High Insulation Resistance.
- Small size :Ø8x6(mm)

4 Electrical Characteristics

Part Number	DC Spark-over Voltage @ 100V/S	Impulse Spark-over Voltage @100V/μs	Impulse Spark-over Voltage @1KV/μs	Insulation Resistance	Impulse discharge current(8/2 0μs)	AC discharge current (50Hz,1s,10t imes)	Capacitance (1MHz)
	V	V	V	GΩ	10 Times	A	PF
HA2R75E	75±20%	<500	<600	>1	20KA	20	≤1
HA2R90E	90±20%	<500	<600	>1	20KA	20	≤1
HA2R150E	150±20%	<500	<600	>1	20KA	20	≤1
HA2R230E	230±20%	<600	<700	>1	20KA	20	≤1
HA2R250E	250±20%	<600	<700	>1	20KA	20	≤1
HA2R350E	350±20%	<900	≤ 1000	>1	20KA	20	≤1
HA2R400E	400±20%	<900	≤ 1000	>1	20KA	20	≤1
HA2R420E	420±20%	<900	≤ 1000	>1	20KA	20	≤1
HA2R470E	470±20%	<1100	≤ 1200	>1	20KA	20	≤1
HA2R500E	500±20%	<1100	≤ 1200	>1	20KA	20	≤1
HA2R600E	600±20%	<1200	≤ 1300	>1	20KA	20	≤1
HA2R800E	800±20%	<1300	≤ 1400	>1	20KA	20	≤1

Packing Quantity : 100PCS

HuaXinAn Electronics

sales@huaandz.com
abc0734@126.com



Cross Reference List (Ø8x6mm)

HUAAN Gas Discharge Tube Part Number	Cross Reference		
	Littelfuse Gas Discharge Tube Part Number	Bourns Gas Discharge Tube Part Number	TDK EPCOS Surge Arrester Part Number
HA2R75E	CG75 L TR	2049-07-BLF	A81-A75X B88069X3881S102 B88069X3881T502
HA2R90E	CG90 L TR	2049-09-BLF	A81-C90X B88069X1380S102
HA2R150E			
HA2R230E	CG2230 L TR CG2230 LSN TR	2049-23-BLF	A81-A230X B88069X2250S102
HA2R250E	CG2250 L TR CG2250 LSN TR	2049-25-BLF	A81-A250X B88069X1500S102 B88069X1500T502
HA2R350E	CG2350 L TR CG2350 LSN TR	2049-35-BLF	A81-A350X B88069X2380S102
HA2R400E		2049-40-BLF	
HA2R420E	CG2420 L TR		
HA2R470E	CG2470 L TR CG2470 LSN TR	2049-47-BLF	
HA2R500E			
HA2R600E	CG2600 L TR CG2600 LSN TR	2049-60-BLF	A81-A600X B88069X2880S102

The above trademarks are belonging to the HUAAN LIMITED, Littelfuse, Bourns, TDK / EPCOS.

We do not ensure characteristics of HUAAN products just same as products of Littelfuse or bourns or TDK / EPCOS.