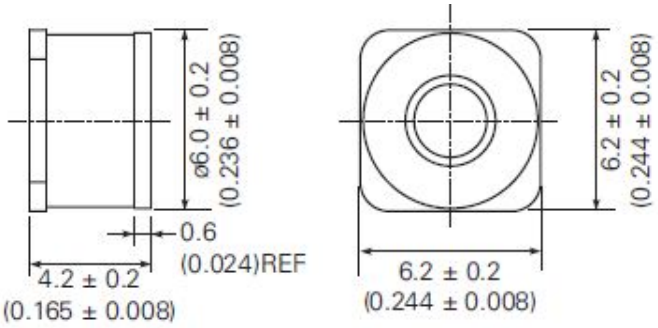
HuaXinAn
华兴安电子

(Ø6.2x4.2mm)

2-Electrode Gas Discharge Tubes 5KA

1：Dimension(mm) Fast Delivery Time RoHS





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 :**Ø6.2x4.2**(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(8/20μs)	AC discharge current (50Hz,1s,10times)	Capacitance (1MHz)
	V	V	V	GΩ	10 Times	A	PF
HA2R75S6	75±20%	<500	<600	>1	5KA	5	≤1
HA2R90S6	90±20%	<500	<600	>1	5KA	5	≤1
HA2R150S6	150±20%	<500	<600	>1	5KA	5	≤1
HA2R230S6	230±20%	<600	<700	>1	5KA	5	≤1
HA2R250S6	250±20%	<600	<700	>1	5KA	5	≤1
HA2R300S6	300±20%	<800	≤ 900	>1	5KA	5	≤1
HA2R350S6	350±20%	<900	≤ 1000	>1	5KA	5	≤1
HA2R400S6	400±20%	<900	≤ 1000	>1	5KA	5	≤1
HA2R420S6	420±20%	<900	≤ 1000	>1	5KA	5	≤1
HA2R470S6	470±20%	<1100	≤ 1200	>1	5KA	5	≤1
HA2R500S6	500±20%	<1100	≤ 1200	>1	5KA	5	≤1
HA2R600S6	600±20%	<1200	≤ 1300	>1	5KA	5	≤1

Cross Reference List (Ø6.2x4.2mm)

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
HA2R75S6	-	-	-
HA2R90S6	-	-	-
HA2R150S6	-	-	-
HA2R230S6	-	2055-23-SM-RPLF	-
HA2R250S6	-	2055-25-SM-RPLF	--
HA2R300S6	-	2055-30-SM-RPLF	-
HA2R350S6	-	2055-35-SM-RPLF	-
HA2R400S6	-	2055-40-SM-RPLF	-
HA2R420S6	-	-	-
HA2R470S6	-	-	-
HA2R500S6	-	-	-
HA2R600S6	-	2055-60-SM-RPLF	-

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.