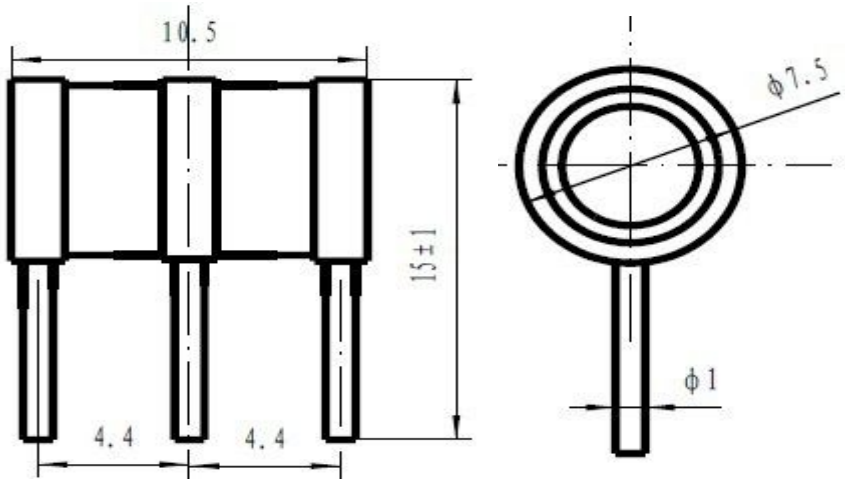
ShenZhen HuaXinAn Electronics Co.,Ltd (Ø7.5x10.5mm)

3-Electrode Gas Discharge Tubes 10KA/20KA

1： Dimension(mm) Fast Delivery Time

RoHS





3R230E Photo

2:Main Applications	3:Features
•PCI Cards protection	•100% Lead-Free(RoHs Compliant)
•Telephone/Fax/Modem protection	•Non-Radioactive
•single line protection	•Low capacitance (≤1pF)
•ADSL/XDSL Splitter,Power Supply	•Fast Response-time,High Insulation Resistance.
•Surge Protection Device/Surge Protector	•Small size :**Ø7.5x10.5**(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	1 Time	A	PF
3R75E	75±20%	<500	<600	>1	10KA	15KA	10	≤1
3R90E	90±20%	<500	<600	>1	10KA	15KA	10	≤1
3R150E	150±20%	<500	<600	>1	10KA	15KA	10	≤1
3R230E	230±20%	<600	<700	>1	10KA	15KA	10	≤1
3R250E	250±20%	<600	<700	>1	10KA	15KA	10	≤1
3R300E	300±20%	<800	≤ 900	>1	10KA	15KA	10	≤1
3R350E	350±20%	<900	≤ 1000	>1	10KA	15KA	10	≤1
3R400E	400±20%	<900	≤ 1000	>1	10KA	15KA	10	≤1
3R420E	420±20%	<900	≤ 1000	>1	10KA	15KA	10	≤1
3R470E	470±20%	<1100	≤ 1200	>1	10KA	15KA	10	≤1
3R500E	500±20%	<1100	≤ 1200	>1	10KA	15KA	10	≤1
3R600E	600±20%	<1200	≤ 1300	>1	10KA	15KA	10	≤1
3R800E	800±20%	<1300	≤ 1400	>1	10KA	15KA	10	≤1

Table continues on next page

4 Electrical Characteristics continued

RoHS

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	1 Time	A	PF
3R75EH	75±20%	<500	<600	>1	20KA	25KA	20	≤1
3R90EH	90±20%	<500	<600	>1	20KA	25KA	20	≤1
3R150EH	150±20%	<500	<600	>1	20KA	25KA	20	≤1
3R230EH	230±20%	<600	<700	>1	20KA	25KA	20	≤1
3R250EH	250±20%	<600	<700	>1	20KA	25KA	20	≤1
3R300EH	300±20%	<800	≤ 900	>1	20KA	25KA	20	≤1
3R350EH	350±20%	<900	≤ 1000	>1	20KA	25KA	20	≤1
3R400EH	400±20%	<900	≤ 1000	>1	20KA	25KA	20	≤1
3R420EH	420±20%	<900	≤ 1000	>1	20KA	25KA	20	≤1
3R470EH	470±20%	<1100	≤ 1200	>1	20KA	25KA	20	≤1
3R500EH	500±20%	<1100	≤ 1200	>1	20KA	25KA	20	≤1
3R600EH	600±20%	<1200	≤ 1300	>1	20KA	25KA	20	≤1
3R800EH	800±20%	<1300	≤ 1400	>1	20KA	25KA	20	≤1

Packing Quantity : 100PCS