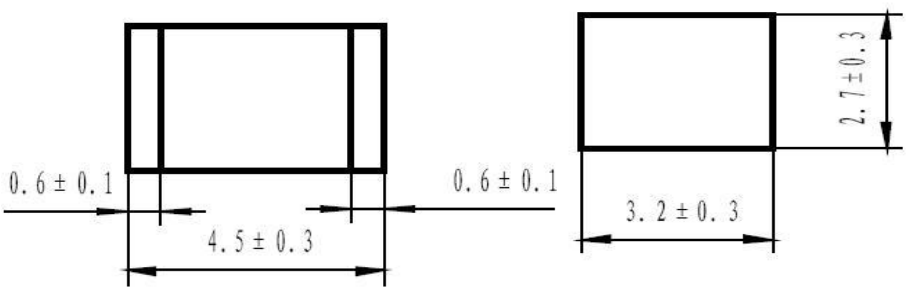
(4.5x3.2x2.7mm)

Surface Mounted Gas Discharge Tubes (GDT) 1KA

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

- •100% Lead-Free(RoHs Compliant)
- •Non-Radioactive
- •Low capacitance (≤1pF)
- •Fast Response-time,High Insulation Resistance.
- •Small size :L4.5xW3.2xH2.7(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(8/20 μs)	AC discharge current (50Hz,1s,10times)	Capacitance (1MHz)
	V	V	V	GΩ	10 Times	A	PF
H2R3-75SMD	75±20%	<500	<600	>1	2KA	2	≤1
H2R3-90SMD	90±20%	<500	<600	>1	2KA	2	≤1
H2R3-150SMD	150±20%	<500	<600	>1	2KA	2	≤1
H2R3-200SMD	200±20%	<600	<700	>1	2KA	2	≤1
H2R3-230SMD	230±20%	<600	<700	>1	2KA	2	≤1
H2R3-350SMD	350±20%	<900	≤ 1000	>1	2KA	2	≤1
H2R3-400SMD	400±20%	<900	≤ 1000	>1	2KA	2	≤1
H2R3-420SMD	420±20%	<900	≤ 1000	>1	2KA	2	≤1
H2R3-470SMD	470±20%	<1100	≤ 1200	>1	2KA	2	≤1
H2R3-600SMD	600±20%	<1300	≤ 1400	>1	2KA	2	≤1

Packing Quantity : 2000PCS

Specifications are subject to change without notice

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