规格承认书
APPROVAL SHEET

客户名称 CUSTOMERS：			
日 期 DATE：			
产品名称 PRODUCT：	陶瓷气体放电管		
物料代号 PART NO：	Customer:	版本 REV：	2019.A
	JieShyang:		

客户承认签印 CUSTOMER APPROVED BY	核 准 APPROVE	审 核 REVIEWED	承 办 RESPONSIBLE
APPROVED NO：		ECN：	
MODEL：			
CUSTOMER P/N：			

JIESHYANG ELECTRONICS (WUJIANG) CO.,LTD

1. Part Number Code

3R – 075– C6 - L

- 3R: 3 Electronics
- 075: DC Break down voltage 75V
- C6: C6= Dia 6.0
- L: Lead long 8.0.0 MM

2. Size:φ 6×8

Voltage:70~800 V

Maximum Impulse Discharge Current(8/20 μs): 10、6(KA)

Altemating Discharge Current: 10、6(A)

General application:

For Telecom

Condition	Products
CPE-Side Tip-Ring Signal Wire	**Splitter**
CO-Side Tip-Ring Signal Wire	**XDSL、Splitter**
Wireless	**Antenna**
General	**(ITU-T)Other In Customer**

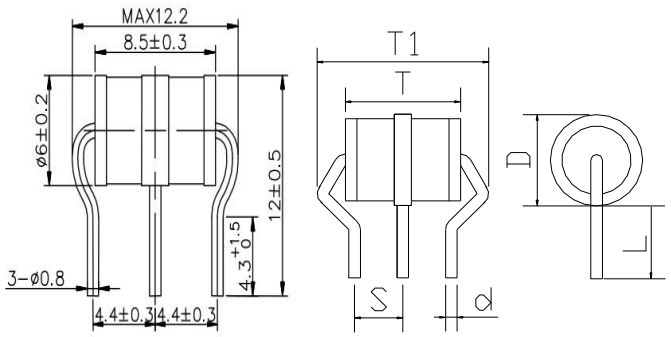
For Power System

Condition	Products
Out-Side Power Line	Solar Power Plate、HID-Lights、LED-Lights
Other	Projector

3. SpecificationI

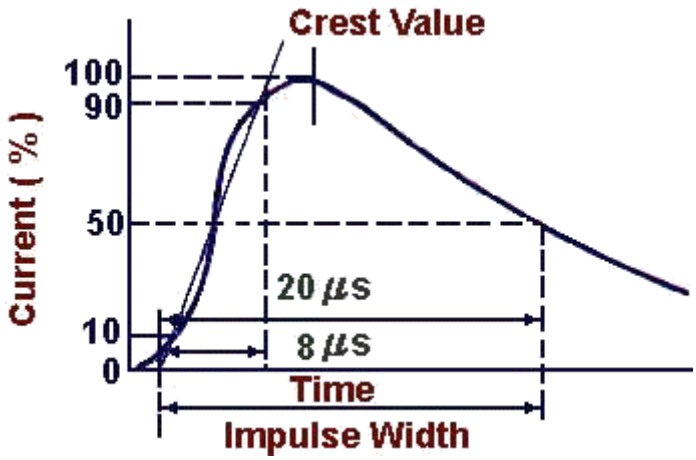
Model Name	DC Breakdown Voltage (V)	Maximum Impulse Breakdown Voltage (V)		Maximum Impulse Discharge Current (8/20 μs) (KA)		Normal Alternating Discharge CurrentA)		Impulse Life (10/1000μs) (100A)	DC Holdover Voltage (V)	Minimum Insulation Resistance (GΩ)	Maximum Capacitance (pf)
	100V/s	100V/μs	1000V/μs	1 time	10 times	50Hz, 1sec	Single 9cycles	times	<150ms	Note2	1MHZ
3R-75	75±20%	600	700	10	5	5	15	300	52	1	1
3R-090	90±20%	600	700						52	1	1
3R-150	150±20%	500	700						52	1	1
3R-200	200±20%	500	700						52	1	1
3R-230	230±20%	600	700						52	1	1
3R-250	250±20%	600	700						52	1	1
3R-350	350±20%	700	900						80	1	1
3R-400	400±20%	800	1000						80	1	1
3R-420	420±20%	800	1000						150	1	1
3R-470	470±20%	1100	1400						150	1	1
3R-600	600±20%	1200	1500						150	1	1

4.Outline Drawing



Item	Dimensions	
	Spec.	Tolerance
D	6.0	+0.2,-0.8
T	12.20	±0.5
T1	8.50	+0.8,-0.5
L	7.5	±0.5
S	4.4	±0.4
d	1.0	±0.05

5. Electrical Rating

Item	Test Condition / Description	Requirement
DC Breakdown Voltage	The voltage is measured with a low rate of rise dv / dt ≒100 v/s	To meet the specified value
Maximum Impulse Breakdown Voltage	The maximum impulse breakdown voltage is measured with a rise time of dv / dt ≒1000 v/μs	
Maximum Impulse Discharge Current	The maximum current within gas tube voltage change of ±20% when one impulse is applied. Applied waveform : 8/20 μsec 	
DC Holdover Voltage	The maximum DC voltage across the two terminals of gas tube under which it may be expected to return to the high impedance state after the gas tube breakdown.	
Insulation Resistance	The resistance of gas tube shall be measured each terminal to each other terminal.	
	Applied voltage: gas tube dc breakdown voltage under 150V, the test voltage is 50V dc; with all other types at 100V dc.	
Capacitance	The capacitance of gas tube shall be measured each terminal to each other terminal. Test frequency : 1 KHZ	
	In measurements involving 3-electrode gas tubes ,the terminal not being tested shall be connected to a ground plane.	