

2R3600L-5.5*6

Description

The Gas Discharge Tube (GDT) is a protective device which is filled with certain proportion of noble gas, or mixed gas or other discharge media in the space between metal electrodes and metalized ceramics, and then sealed at high temperature to form a single gap or multi-gap switch type protective device. When the protected circuit or equipment suffers to surge, GDT will change from high impedance state to low impedance state and release the surge energy to reduce the residual voltage of the circuit, and then protect the equipment or human body from the hazard of transient overvoltage..



Features

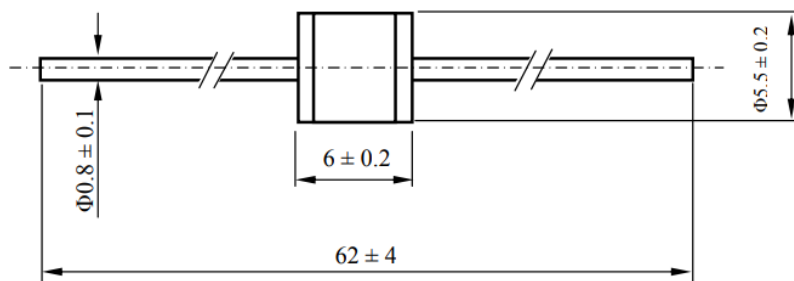
- Fast Response
- Stable Performance Over Surface Life
- High Current Rating
- Low Capacitance
- High Insulation Resistance.

Electrical characteristics (accordance with ITU-T Rec. K.12 and IEC 61643-311.)

Nominal Dc spark-over voltage (100V/S)	3600 ^{+20%} _{-10%}	V
Maximum impulse spark-over voltage (100V/μs)	4700	V
Impulse discharge current 8/20μs	3	KA
Impulse discharge current 8/20μs, 300 times	100	A
Minimum insulation resistance@ 1000V	1000	MΩ
Maximum capacitance @1MHz	1	pF
Operation and storage temperature	-40~+90	°C

At delivery AQL 0.65 Level II,IN ISO 2859.

Dimensions (mm)



Disclaimer

Specifications are subject to change without notice.

The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time.

Users should verify actual device performance in their specific applications.