

# DATA SHEET

## GAS DISCHARGE TUBES TELEPHONE INTERFACE

B600-100KA series

RoHS compliant & Halogen free



Product specification— November 05, 2018 V.0



# DATA SHEET

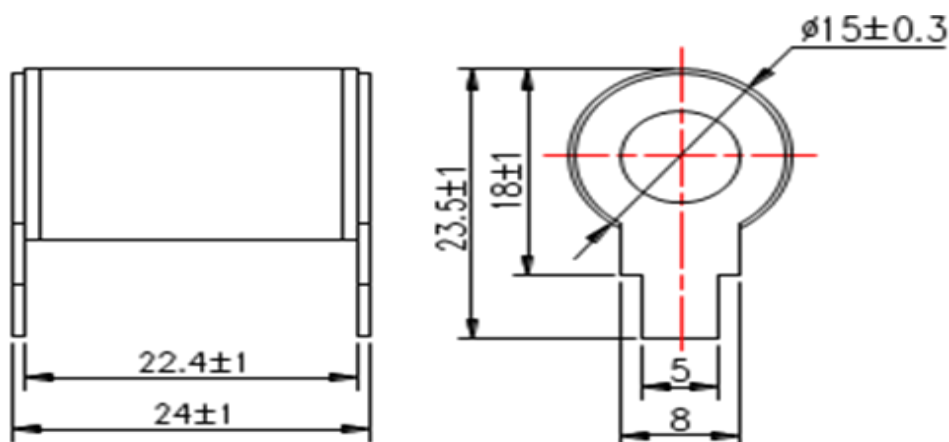
## GAS DISCHARGE TUBE — B600-100KA (004)

### Features

- ◇ Provide ultra-fast response to surge voltage from slow-rising surge of 100V/s to rapid-rising surge of 1KV/μs.
- Stable breakdown voltage.
- High insulation resistance.
- Large absorbing transient current capability.
- Micro-Gap Design
- ROHS compliant
- Storage and operating temperature: -40°C ~ +90°C

### Dimension (Unit: mm)

unit:mm



### Electrical Characteristics

Part Number	DC Spark-over Voltage	Maximum Impulse Spark-over Voltage	Nominal Impulse Discharge Current	Maximum Impulse Discharge Current	Minimum Insulation Resistance		Maximum Capacitance	Device Marking Code
	100V/s	1000V/μs	8/20μs, ±5 times	10/350μs, 1 time	Test Voltage	(GΩ)	1MHz	
	(V)	(V)	(KA)	(KA)	DC(V)		(pF)	
B600-100KA(004)	600±20%	1400	100	25	100	1.0	25	B600-100KA