

# DATA SHEET

## GAS DISCHARGE TUBES TELEPHONE INTERFACE

B800-60KA (003) series

RoHS compliant & Halogen free



Product specification— December 11, 2018 V.0



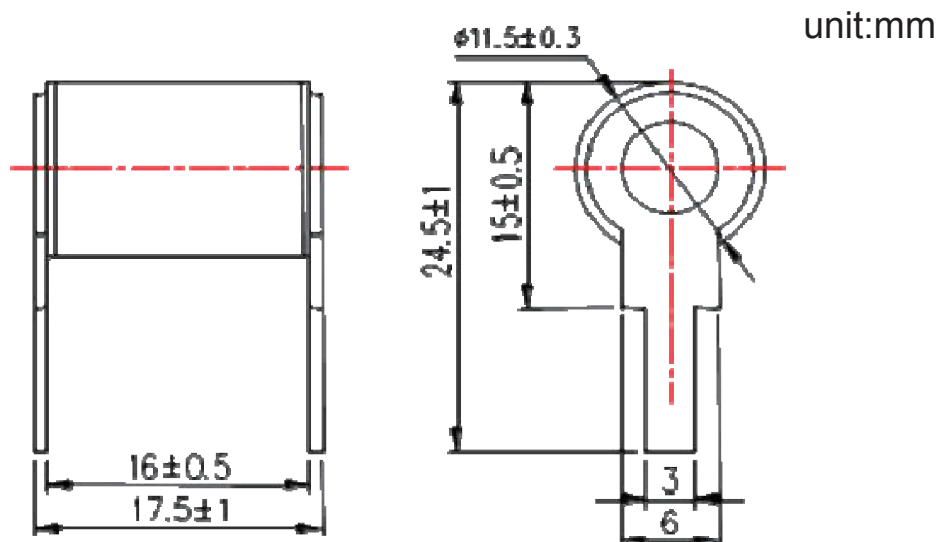
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### GAS DISCHARGE TUBE – B800-60KA(003)

#### FEATURES

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

#### DIMENSION



#### ELECTRICAL CHARACTERISTIC

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/ $\mu$ s	8/20 $\mu$ s, $\pm$ 5 times	10/350 $\mu$ s, 1 time	Test Voltage	(G $\Omega$ )	1MHz	
	(V)	(V)	(KA)	(KA)	DC(V)		(pF)	
B800-60KA(003)	800 $\pm$ 20%	1600	60	15	100	1.0	25	B800-60KA