

DATA SHEET

GAS DISCHARGE TUBES TELEPHONE INTERFACE

B600-80KA-T(CG103) series

RoHS compliant & Halogen free



Product specification— December 11, 2018 V.0



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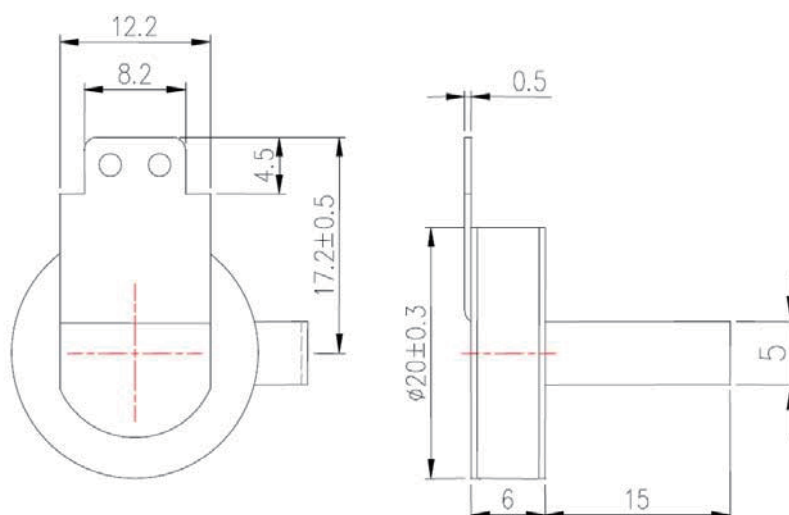
GAS DISCHARGE TUBE – B600-80KA-T(CG103)

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
- ✧ Operation and storage temperature: -40°C ~ +90°C

DIMENSION

unit:mm



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/μs	8/20μs, ±5 times	10/350μs, 1 time	Test Voltage	(GΩ)	1MHz	
	(V)	(V)	(KA)	(KA)	DC(V)		(pF)	
B600-80KA-T(CG103)	600±20%	1400	80	20	100	1.0	6	B600-80KA-T