

阅读申明

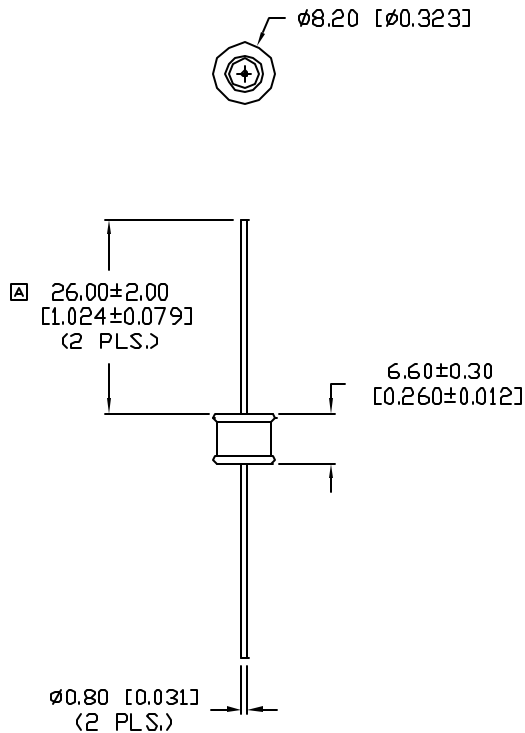
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UNCONTROLLED DOCUMENT

PART NUMBER GT-BG230L		REV. A
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10431. & #10BRDR. & REDRAWN.	3-27-00



ELECTRICAL SPECIFICATIONS		
PARAMETER	VALUE	TEST CONDITION
D.C. FIRING VOLTAGE:	230V±15% D.C.	(dv/dt 100V/S)
IMPULSE FIRING VOLTAGE:	1000V D.C. MAX.	(dv/dt 5KV/μS)
IMPULSE CURRENT:	5KA	(8/20μS)
D.C. HOLDOVER VOLTAGE:	115V D.C. MAX.	(150mS MAX.)
A.C. DISCHARGE CURRENT:	5A	(1S X 10 TIMES)
IMPULSE CURRENT SURGE LIFE:	600 TIMES MIN.	(10/1000μS 500A)
INSULATION RESISTANCE:	10 ⁴ MΩ MIN.	(50 OR 100VDC)
INTER-ELECTRODE CAPACITANCE:	2 PF MAX.	1.0kHz

ENVIRONMENTAL SPECIFICATIONS PER MIL-STD 202			
TEST	METHODE	CONDITON	RATING
VIBRATION TESTING:	204B	C	10-55Hz, .06DA
SHOCK	213A	C	100 g
HUMIDITY:	103B	B	95% Re. HUMIDITY
TEMPERATURE CYCLING:	102A	C	- 65 TO + 125 °C
BAROMETRIC PRESSURE:	105C	B	50,000 ft.
THERMAL SHOCK:	107	B	- 65 TO + 125 °C
SOLDERABILITY:	208	B	

RESPONSE TIME	
SURGE TYPE	(Rt MAX.)
1Kv/mS	1 x 10 ⁻³ sec.
1Kv/μS	1 x 10 ⁻⁶ sec.
5Kv/μS	1 x 10 ⁻⁶ sec.

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*TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION -0.00 MAX.= +0.00 -DECIMAL PRECISION

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MEDIUM DUTY GLASS BUTTON AXIAL LEADED, SURGE ARRESTOR, 230 VDC.		<p>DRAWN BY: BC</p> <p>CHECKED BY:</p> <p>APPROVED BY:</p>	<p>DATE: 6-30-95</p> <p>PAGE: 1 OF 1</p> <p>SCALE: N/A</p>