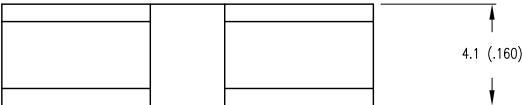


PART NUMBER	GT-BCMA230L	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
12.11.06	E.C.N. #11148.		A
12.21.11	E.C.N. #10BRDR.		B

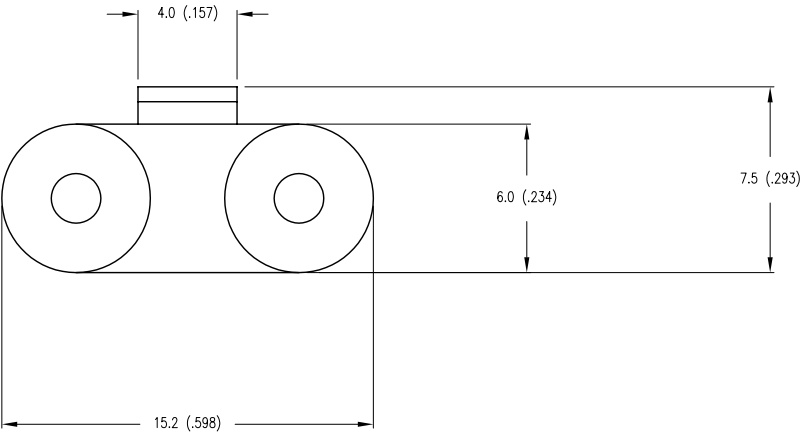


ELECTRO-OPTICAL SPECIFICATIONS

- | | | |
|----|---|---------------------------|
| 1. | D.C. FIRING VOLTS (dv/dt < 500 V/s) | 230 |
| 2. | IMPULSE FIRING VOLTS (dv/dt = 100V/us) | : 350 V |
| 3. | PEAK IMPULSE CURRENT (8/20us WAVE) | : 10 KA |
| 4. | D.C.HOLD OVER VOLTS (10/1000us 500A Pk) | : 150 VDC |
| 5. | A.C. DISCHARGE CURRENT (1 SEC X 60Hz) | : 10 A (1s x 10) |
| 6. | A.C. FOLLOW-ON CURRENT (AMPS Pk) | : 10 A |
| 7. | INSULATION RESISTANCE 50 VDC MIN | : >1 X 10 ³ MΩ |
| 8. | INTER-ELECTRODE CAP 1K Hz MAX. | : 1 pF |

ENVIRONMENTAL TESTING

- | | | |
|-----------------|---|------------------------|
| THERMAL SHOCK | : | MIL-STD-200 METHOD 107 |
| | | TEST COND A |
| HUMIDITY | : | MIL-STD-202 METHOD 103 |
| | | TEST COND A |
| LIFE, HIGH TEMP | : | MIL-STD-202 METHOD 108 |
| | | TEST COND D |
| OPERATING TEMP | : | -40°C TO -60°C |



- ① CERAMIC BODY
- ② METAL ELECTRODES

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.= ^{+DECIMAL PRECISION}_{-0.00} MAX.= ^{+0.00}_{-DECIMAL PRECISION} UNCONTROLLED DOCUMENT

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ARRESTOR 3 LEADED (230 VDC)		DATE: 12.21.11	DRAWN BY: AB
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		SCALE: NTS	APRVD BY: JD
		UNIT: mm [INCH]	Ⓟ