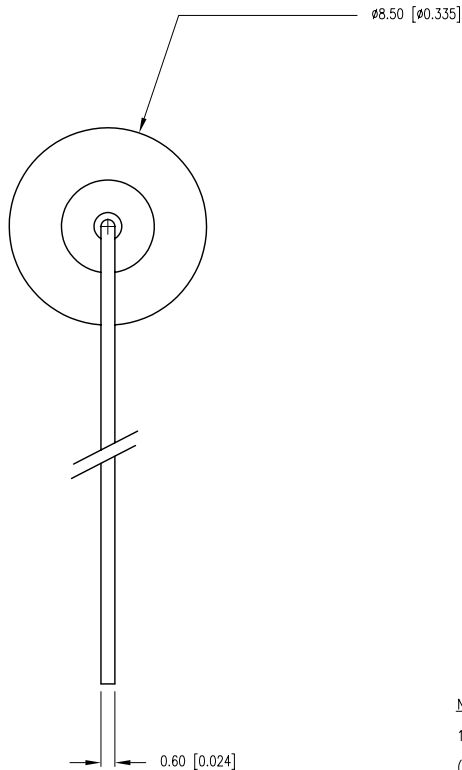
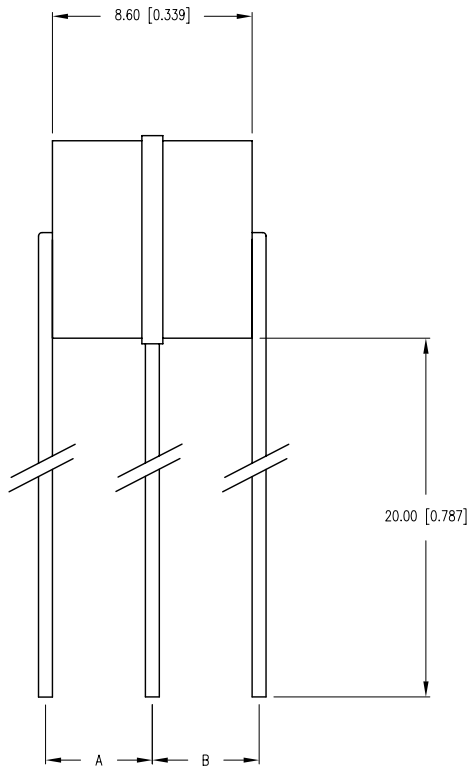


PART NUMBER	GT-BC3090L	REV.	C
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
12.11.06	E.C.N. #11148.		A
12.21.11	E.C.N. #10BRDR.		B
02.06.12	E.C.N. #11801.		C



ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA				
PARAMETER	MIN	TYP	MAX	
DC FIRING VOLTAGE (dv/dt < 100 V/s)	70V DC	90V DC	110V DC	
IMPULSE FIRING VOLTS (dv/dt + 5KV/us)			550V DC	
PEAK IMPULSE CURRENT (8/20us WAVE)	2KA		2.5KA	
DC HOLD OVER VOLTS (10/1000us 500A PK)		< 110V DC	<150mS	
AC DISCHARGE CURRENT (1 SEC X 10 TIMES)		5A		
AC FOLLOW-ON CURRENT (1/2 CYCLE, 60Hz)		20A		
INSULATION RESISTANCE 50V DC MIN		1,000MΩ		
INTER-ELECTRODE CAP 1K Hz		2pF		

ENVIRONMENTAL TESTING			
TEST	METHOD	CONDITION	MIL-STD
THERMAL SHOCK	107	A	200
HUMIDITY	103	A	202
LIFE, HIGH TEMP.	108	D	202
OPERATING TEMP.		-40°C TO +60°C	

- NOTES
1. LEAD SPACING "A", "B" @ 3mm FROM BODY:
- (A) 4.7mm TYPICAL - (B) 4.2mm TYPICAL

*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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THREE LEADED CERAMIC BUTTON ARRESTOR.	
THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.	
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DATE:	12.21.11	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	NTS	APRVD BY:	JD
UNIT:	mm [INCH]		Ⓟ