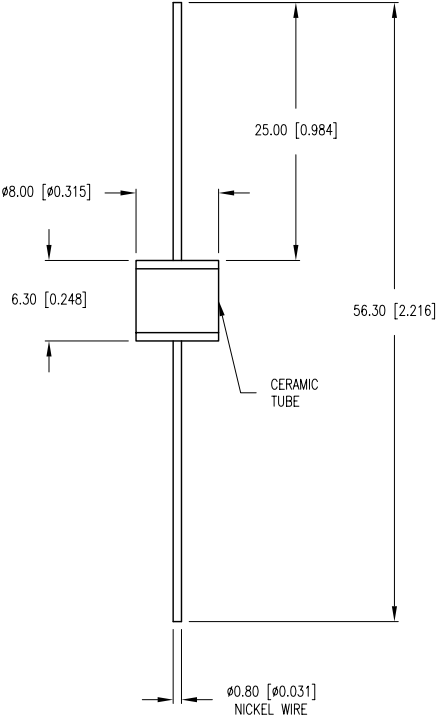


PART NUMBER	GT-CM1600L	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
12.12.06	E.C.N. #11148.		A
12.27.11	E.C.N. #10BRDR.		B



ELECTRICAL SPECIFICATIONS		
PARAMETER	VALUE	TEST CONDITION
D.C. FIRING VOLTAGE:	1600V±30%D.C.	(dv/dt 100V/S)
IMPULSE FIRING VOLTAGE:	2600D.C.MAX.	(dv/dt 100V/μS)
IMPULSE CURRENT:	10KAMAX.	(8/20μS)
A.C. DISCHARGE CURRENT:	5A	(1S X 10 TIMES)
INSULATION RESISTANCE:	10 ⁴ MΩ MIN.	(50 OR 100VDC)
INTER-ELECTRODE CAPACITANCE:	1.5PF-MAX.	1.0KHZ

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

RESPONSE TIME	
SURGE TYPE	(Rt MAX.)
1Kv/mS	1 x 10 ⁻⁵ sec.
1Kv/μS	1 x 10 ⁻⁸ sec.
5Kv/μS	1 x 10 ⁻⁹ sec.

*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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HEAVY DUTY CERAMIC SURGE PROTECTOR, 2 LEADED.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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DATE: 12.27.11	DRAWN BY: AB
PAGE: 1 OF 1	CHKD BY: JD
SCALE: NTS	APRVD BY: SS
UNIT: mm [INCH]	Ⓟ