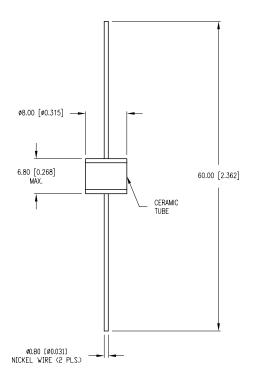
UNCONTROLLED DOCUMENT

PART NUMBER	GT-CM230L	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
08.13.93	UPDATED WHERE SPECIFIED		Α
03.27.00	E.C.N. #10BRDR & REDRAWN		В
12.12.06	E.C.N. #11148.		С
12.27.11	E.C.N. #10BRDR.		D



ELECTRICAL SPECIFICATIONS

ELECTRICILE OF ESTITIONS					
PARAMETER	VALUE	TEST CONDITION			
D.C. FIRING VOLTAGE:	230V±15% D.C.	(dv/dt 100V/S)			
IMPULSE FIRING VOLTAGE:	700V D.C. MAX.	(dv/dt 100V/µS)			
A IMPULSE CURRENT:	10KA MAX.	(8/20µS)			
D.C. HOLDOVER VOLTAGE:	145V D.C. MAX.	(150mS MAX.)			
A.C. DISCHARGE CURRENT:	10A	(1S X 10 TIMES)			
INSULATION RESISTANCE:	$10^3 M\Omega$ MIN.	(50 OR 100VDC)			
INTER-ELECTRODE CAPACITANCE:	1.0 PF MAX.	1.0kHz			

ENVIRONMENTAL SPECIFICATIONS PER MIL-STD 202

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

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= $^{+0.00}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.00}$ PRECISION $^{+0.00}_{-0.00}$ PRECISION $^{-0.00}_{-0.00}$ PRECISION $^{-0.00}$ 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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	SCALE:	NTS	APRVD BY:	SS
	UNIT: mm [INCH]		Pb	