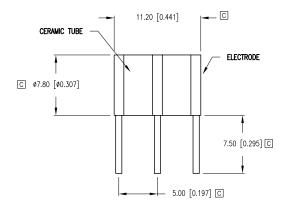
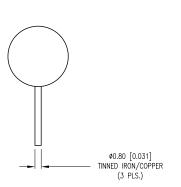
UNCONTROLLED DOCUMENT

PART NUMBER	GT-CM3230L	REV.	E
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
10.18.96	E.C.N. #10261.		Α
03.28.00	E.C.N. #10BRDR. & REDRAWN.		В
09.23.02	E.C.N. #10912.		C
12.11.06	E.C.N. #11148.		D
12.27.11	E.C.N. #10BRDR.		E





ELECTRICAL SPECIFICATIONS

PARAMETER	VALUE	TEST CONDITION
C D.C. FIRING VOLTAGE:	230V±20% D.C.	(dv/dt 100V/S)
CA IMPULSE FIRING VOLTAGE:	550V D.C. MAX.	(dv/dt 100V/µS)
IMPULSE CURRENT:	10KA MAX.	(8/20µS)
D.C. HOLDOVER VOLTAGE:	110V D.C. MAX.	(10/1000uS 500A)
C A.C. DISCHARGE CURRENT:	65A	(50Hz, 9 CYCLES)
C INSULATION RESISTANCE:	10 4 M Ω MIN.	(50 OR 100VDC)
INTER-ELECTRODE CAPACITANCE:	2.0 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: $X=\pm 1$ (±0.039), $X.X=\pm 0.5$ (±0.020), $X.XX=\pm 0.25$ (±0.010), $X.XXX=\pm 0.127$ (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= $\frac{+0.001}{-0.000}$ MAX.= $\frac{+0.001}$ UNCONTROLLED DOCUMENT ARRESTOR, 3 LEADED (230 VDC).



290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 FAX: +1.847.359.6538

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

CONFIDENTIAL INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. SECEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMMATION TO ALL THIRD PARTIES.

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

<u>Lumex</u>:

GT-CM3230L