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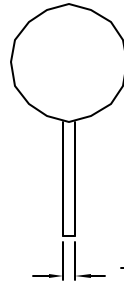
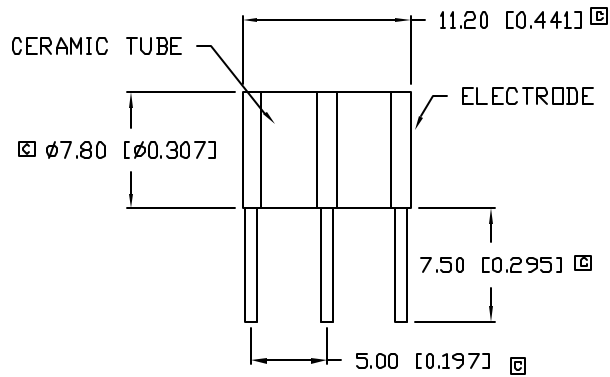
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PART NUMBER
GT-CM3230L

REV.
C

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10261	10-18-96
B	E.C.N. #10BRDR. & REDRAWN.	3-28-00
C	E.C.N. #10912.	9.23.02



0.80 [0.031]
TINNED IRON/COPPER
(3 PLS.)

ELECTRICAL SPECIFICATIONS

PARAMETER	VALUE	TEST CONDITION
D.C. FIRING VOLTAGE:	230V±20% D.C.	(dv/dt 100V/S)
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.	(10/1000μS 500A)
A.C. DISCHARGE CURRENT:	65A	(50Hz, 9 CYCLES)
INSULATION RESISTANCE:	10 ⁴ MΩ 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	C	10-55Hz, .06DA
SHOCK	213A	C	100 g
HUMIDITY:	103B	B	95% Re. HUMIDITY
TEMPERATURE CYCLING:	102A	C	-65 TO +125 °C
BAROMETRIC PRESSURE:	105C	B	50,000 ft.
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.

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