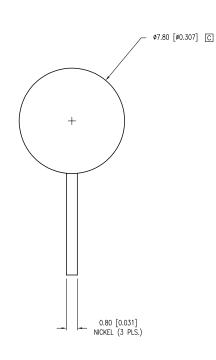
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PART NUMBER	GT-CM3090L	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
12.22.95	E.C.N. #10107./		Α
08.20.99	E.C.N. #10BRDR. & REDRAWN.		В
09.23.02	E.C.N. #10BRDR. & 10912.		С
12.11.06	E.C.N. #11148.		D

ELECTRODE —	C	11.2	0 [0.441] ———	-	
© 7.80 [0.307] ——						CERAMIC TUBE
© 7.50 [0.295]						
<u> </u>		5.00 [0.197] (2 PLS.)				



ELECTRICAL SPECIFICATIONS

PARAMETER	VALUE	TEST CONDITION
DC FIRING VOLTAGE	90V±20% DC	(dv/dt 100V/S)
IMPULSE FIRING VOLTAGE	450V DC MAX.	(dv/dt 100V/uS)
IMPULSE CURRENT	10KA MAX.	(8/20uS)
DC HOLDOVER VOLTAGE	50V DC MAX	(10/1000uS) 500A
AC DISCHARGE CURRENT	65A	(50Hz, 9 CYCLES)
INSULATION RESISTANCE	10 ⁴ MΩ MIN	(50 OR 100VDC)
INTER-ELECTRODE CAPACITANCE	2.D PF MAX	1.0kHz

ENVIRONMENTAL SPECIFICATIONS PER MIL-STD 202

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

RESPONSE TIME

NESFUNSE TIME		
SURGE TYPE	(Rt MAX)	
1Kv/mS	1 x 10 ⁻⁵ SEC	
1Kv/uS	1 x 10 ⁻⁸ SEC	
5Kv/uS	1 x 10 ⁻⁹ SEC	

NOTES

 CENTER TO CENTER LEAD SPACING IS MEASURED AT 1.0mm FROM BOTTOM OF THE CERAMIC BODY.

*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 $^{-}$ $^{-}$ $^{-}$ $^{-}$ DECIMAL PRECISION $^{-}$ $^{-}$ $^{-}$ DECIMAL PRECISION $^{-}$ $^{-}$ DECIMAL PRECISION $^{-}$ $^{-}$ DECIMAL PRECISION $^{-}$ DECIMAL PREC



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WEB: WWW.LUMEX.COM

18	Х	11	CERAMIC	ARRESTOR,	3	LEADED,	900	DC.	

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

CONFIDENTIAL INFORMATION

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