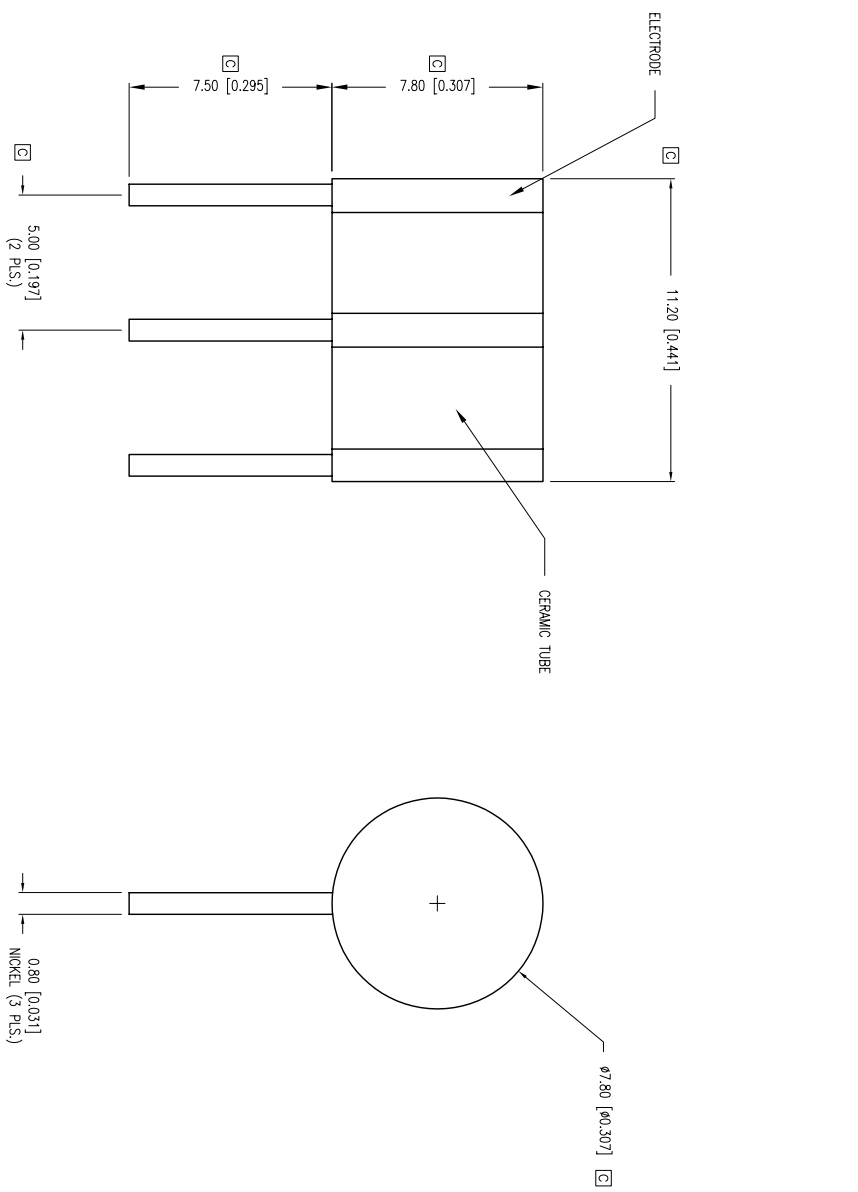


PART NUMBER	E.C.N. NUMBER AND REVISION COMMENTS	REV.	D
DATE	E.C.N. #10107/		REV. A
12.22.95			
08.20.99	E.C.N. #108RDR. & REDRAWN.		B
09.23.02	E.C.N. #108RDR. & 10912.		C
12.11.06	E.C.N. #11148.		D



NOTES:

1. 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), XX=±0.5 (±0.020), XXX=±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 DECIMAL PRECISION MAX= +0.00 DECIMAL PRECISION UNCONTROLLED DOCUMENT



Creating LED and LCD Solutions Together™

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T8 x 11 CERAMIC ARRESTOR, 3 LEADED, 90V DC.

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

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DATE: 12.11.06

PAGE: 1 OF 1

SCALE: N/A

UNIT: mm [INCH]

DRAWN BY: JC

CHKD BY: SS

APRVD BY: JD

(30)

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/μS)
IMPULSE CURRENT	10KA MAX.	(8/20μS)
DC HOLDOVER VOLTAGE	50V DC MAX	(110/1000μS) 500A
AC DISCHARGE CURRENT	65A	(50Hz, 9 CYCLES)
INSULATION RESISTANCE	10 ⁹ MIN MIN	(50 OR 1000C)
INTER-ELECTRODE CAPACITANCE	2.0 PF MAX	1.0kHz

ENVIRONMENTAL SPECIFICATIONS PER MIL-STD 202		
TEST	METHOD	CONDITION
VIBRATION TESTING	204B	C
SHOCK	213A	C
HUMIDITY	103B	B
TEMPERATURE CYCLING	102A	C
BAROMETRIC PRESSURE	105C	B
THERMAL SHOCK	107	B
SOLDERABILITY	208	B

RESPONSE TIME	
SURGE TYPE	(RT MAX)
1kV/mS	1 x 10 ⁻⁸ SEC
1kV/μS	1 x 10 ⁻⁶ SEC
5kV/μS	1 x 10 ⁻⁹ SEC