

DATE

REVISIONS

REV

DRAWING NUMBER
GT-RLSA750D

REV

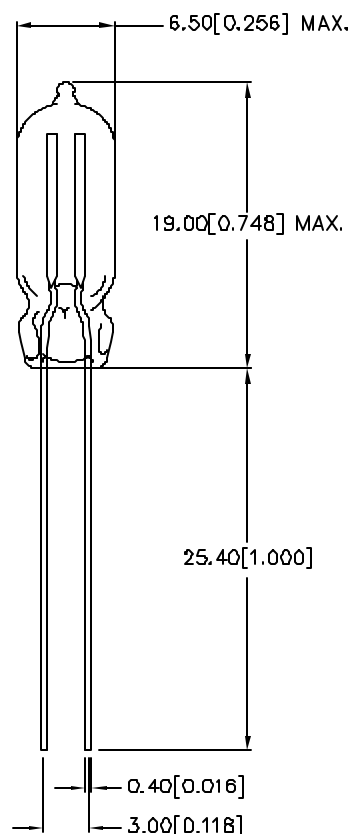
UNCONTROLLED DOCUMENT

ELECTRICAL SPECIFICATIONS

D.C. FIRING VOLTAGE ($dv/dt < 100\mu s$):	750 VDC
IMPULSE FIRING VOLTAGE ($dv/dt = 5kv/\mu s$):	2200 VDC
PEAK IMPULSE CURRENT (8/20 μs FORM):	2 KA
IMPULSE SURGE LIFE (8/20 μs 500A):	1000 TIMES MIN.
D.C. HOLDOVER VOLTAGE:	50 VDC
A.C. DISCHARGE CURRENT (1S X 5):	1 AMP
A.C. FOLLOW-ON CURRENT:	1 AMP
INSULATION RESISTANCE (50VDC MIN.):	10 ¹⁰ Ω
INTER-ELECTRODE CAPACITANCE:	.5 PF MAX.

ENVIRONMENTAL SPECIFICATIONS

VIBRATION TESTING	MIL-STD-202 METHODE 204B TEST CONDITION C
THERMAL SHOCK:	MIL-STD-202 METHODE 107 TEST CONDITION B
HUMIDITY:	MIL-STD-202 METHODE 103B TEST CONDITION B
TEMP CYCLING:	MIL-STD-202 METHODE 102A TEST CONDITION C
SOLDERABILITY OF LEADS	MIL-STD-202 METHODE 208 TEST CONDITION B
OPERATION TEMP.	- 40 TO +100 °C

*UNCONTROLLED DOCUMENT*UNLESS OTHERWISE SPECIFIED TOLERANCE IS $\pm 0.25mm$ ($\pm 0.010"$)

ek/au

LUMEX
INCORPORATED290 E. HELLEN ROAD
PALATINE, ILLINOIS 60067
(847) 359-2790

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DATE: 11-13-97

DWN:

CHK'D:

APPD:

SCALE: N/A

LIGHT DUTY RADIAL LEAD ARRESTOR.

PAGE 1 OF 1

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