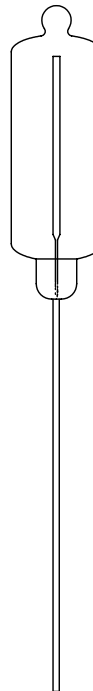
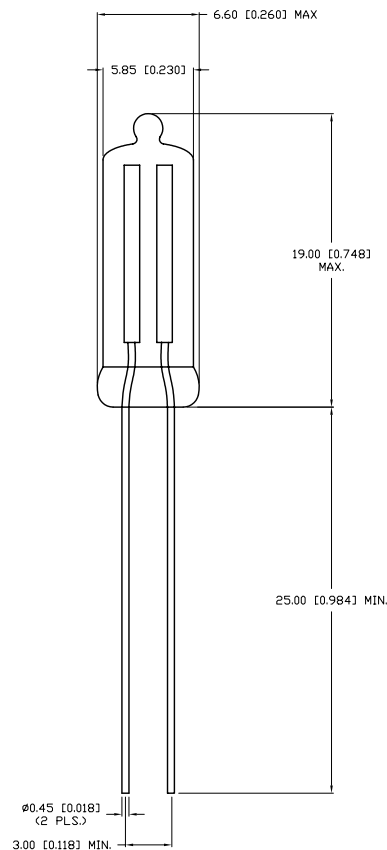


PART NUMBER	GT-RLSAE250	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
12.19.06	E.C.N. #11148.		A
05.07.10	E.C.N. #11639.		B



ELECTRICAL SPECIFICATIONS

CONDITION	SYMBOL	RATING
□ D.C. FIRING VOLTAGE:	(dv/dt 100V/S)	250±15% VDC
IMPULSE MAX. FIRING VOLTAGE:	(dv/dt 5KV/μS)	1200 VDC
IMPULSE CURRENT (KA):	(8/20μS)	1.5 kA MAX.
IMPULSE SURGE LIFE(X):	(8/20μS 500A)	1000 TIMES MIN.
D.C. HOLDOVER VOLTAGE:	(150mS MAX.)	50 V D.C.
A.C. DISCHARGE CURRENT:	(1S X 5 TIMES)	1 AMP
A.C. FOLLOW-ON CURRENT:	(1/2 CYCLE, 60Hz)	1 AMP
INSULATION RESISTANCE(MIN.):	(100VDC)	10 ⁸ Ω
INTER-ELECTRODE CAPACITANCE:	(1.0 KHz)	1.0 PF MAX.

ENVIRONMENTAL SPECIFICATIONS PER MIL-STD 202

TEST	METHOD	CONDITION	RATING
VIBRATION TESTING:	204B	C	C10-55Hz, .06DA
THERMAL SHOCK:	107	B	-65 TO +125°C
HUMIDITY:	103B	B	95% Re. HUMIDITY
TEMP CYCLING:	102A	C	-65 TO +125°C
SOLDERABILITY:	208	B	
OPERATION TEMP.	-	-	-40 TO +100°C

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=±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}_{-0.00} MAX= ^{+0.00}_{-DECIMAL PRECISION} UNCONTROLLED DOCUMENT



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LIGHT DUTY RADIAL LEAD ARRESTOR 250VDC.

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

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DATE:	12.19.06	DRAWN BY:	JC
PAGE:	1 OF 1	CHKD BY:	KF
SCALE:	N/A	APRVD BY:	SA
UNIT:	mm [INCH]		Ⓟ