

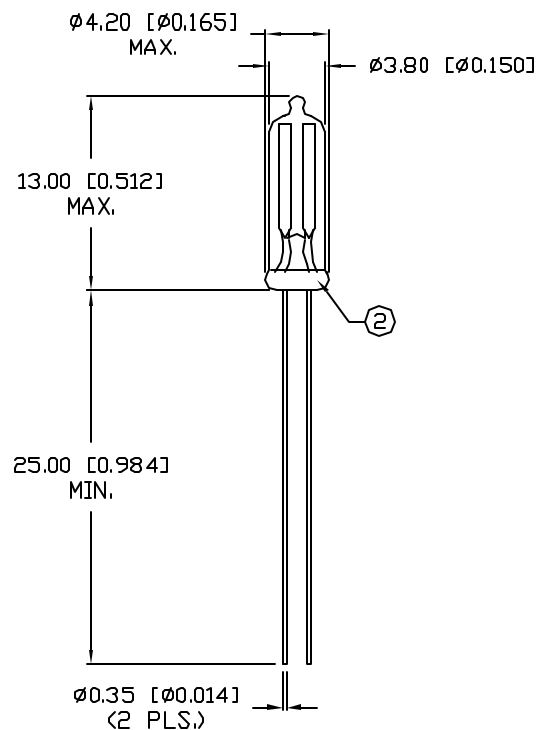
UNCONTROLLED DOCUMENT

PART NUMBER
GT-RLSA80SS-M

REV.

A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	12.18.06



ELECTRICAL SPECIFICATIONS

PARAMETER	VALUE	TEST CONDITION
D.C. FIRING VOLTAGE:	80V±15% D.C.	(dv/dt 100V/S)
IMPULSE CURRENT:	1.5KA MAX.	(8*20μS)
IMPULSE SURGE LIFE:	1000 TIMES MIN.	(8*20μS)
INSULATION RESISTANCE	10 ¹⁰ Ω	(50VDC MIN.)
INTER-ELECTRODE CAPACITANCE:	1.0 PF MAX.	

ENVIRONMENTAL SPECIFICATIONS PER MIL-STD 202

TEST	METHODE	CONDITION	RATING
THERMAL SHOCK	107	B	- 65 TO + 125 °C
HUMIDITY:	103B	B	95% Re. HUMIDITY
TEMPERATURE CYCLING:	102A	C	- 65 TO + 125 °C
OPERATING TEMP.:			-40°C TO +100°C

NOTES:

1. WHEN THE NEON LAMP IS ENERGIZED IN DARKNESS, THE STARTING VOLTAGE CAN:
RISE, DELAY THE LIGHT SURGE, OR NOT DISCHARGE.
THEREFORE, THE BRIGHTNESS SHALL BE KEPT HIGHER THAN 10 LUX.
2. WHITE INDICATOR DOT.



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*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}

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LIGHT DUTY RADIAL LEADED ARRESTOR.

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RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE: 12.18.06
JC			PAGE: 1 OF 1
			SCALE: N/A