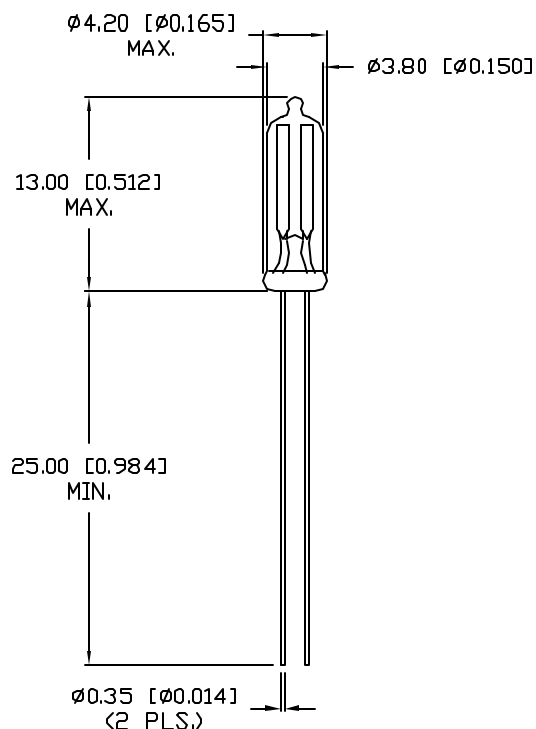


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PART NUMBER
GT-RLSA200SSREV.
A

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:	200V±15% D.C.	(dv/dt 100V/5)
IMPULSE CURRENT:	1kA 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

NOTE:

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.



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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=+0.00 DECIMAL PRECISION MAX.=+0.00 DECIMAL PRECISION

REV.
APART NUMBER
GT-RLSA200SS

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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