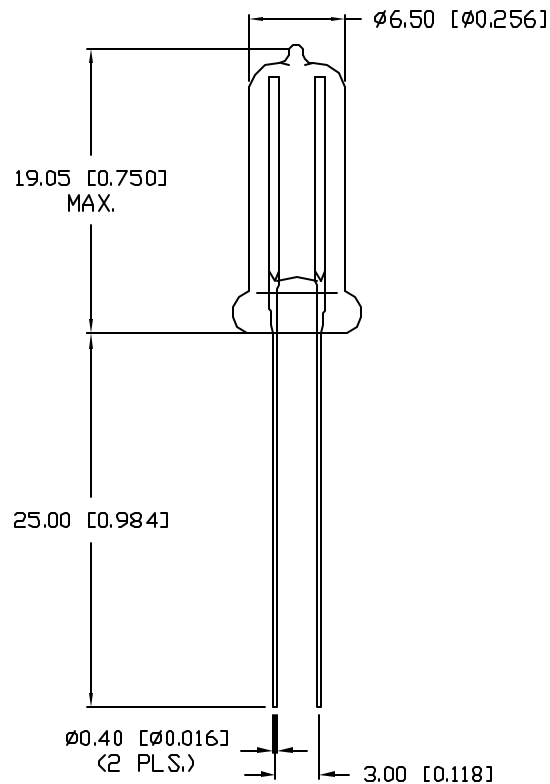


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PART NUMBER
GT-RLSA140DREV.
A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	12.15.06



ELECTRICAL SPECIFICATIONS

PARAMETER	VALUE	TEST CONDITION
D.C. FIRING VOLTAGE:	140V±10% 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



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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

REV.
APART NUMBER
GT-RLSA140D

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LIGHT DUTY RADIAL LEADED ARRESTOR.

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.

DRAWN BY: JC	CHECKED BY:	APPROVED BY:	DATE: 12.15.06 PAGE: 1 OF 1 SCALE: N/A
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