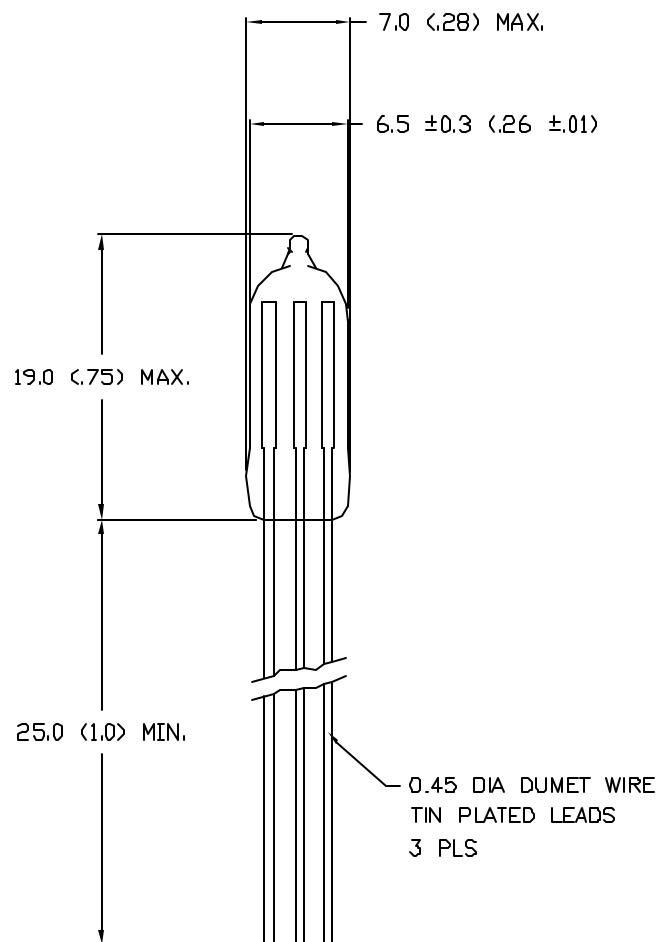


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PART NUMBER
GT-RLSA3230

REV.
A

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

ELECTRICAL SPECIFICATIONS

D.C. FIRING VOLTAGE (dv/dt 500V/s):	230±15%
PEAK IMPULSE CURRENT (8/20 μ s FORM):	2.5KA
IMPULSE SURGE LIFE (8/20 μ s 500A):	1000 TIMES MIN.
D.C. HOLDOVER VOLTAGE:	
INSULATION RESISTANCE (50VDC MIN.):	10 ¹⁰ Ω
INTER-ELECTRODE CAPACITANCE:	2pF

ENVIRONMENTAL TESTING

THERMAL SHOCK:	MIL-STD-202 METHOD 107 TEST COND B
HUMIDITY:	MIL-STD-202 METHOD 103B TEST COND B
TEMP CYCLING:	MIL-STD-202 METHOD 102A TEST COND C
OPERATING TEMP.:	-40°C TO +100°C

NOTE:

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.



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*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±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 ARRESTOR, THREE LEADS (230 VDC).

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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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			SCALE: N/A