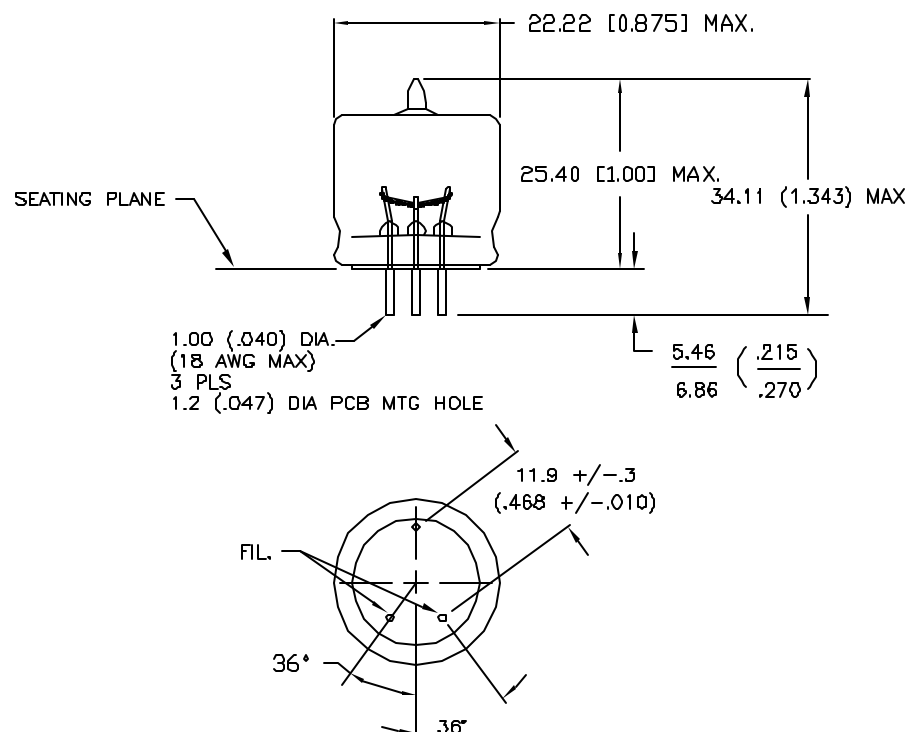


UNCONTROLLED DOCUMENT

PART NUMBER
IRL-LX13CMNREV.
A

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

DATE
03.12.07



ELECTRICAL- MECHANICAL CHARACTERISTICS

SYMBOL	CHARACTERISTICS						UNITS
V	10	30	90	120	200		V
I MAX	33	63.8	130.9	159.5	214.5		mA
I MIN	27	52.2	107.1	130.5	175.5		mA

NOTES:

- PARTS SHALL BE MARKED WITH LUMEX PART NUMBER.
- FILAMENT RESISTANCE: 100 OHMS MAX.
- BASE: STANDARD 9 PIN WAFER (T6.5), PINS 2, 3, 5, 7 & 8 ARE OMITTED.
- PINS ARE TO BE TINNED FOR PCB MOUNTING.
- LIFE TEST: WITH V=200V PK, LIFE SHALL BE 100 HOURS MIN WITHOUT FAILURE.
- ALTITUDE: LAMP SHALL OPERATE UP TO 50,000 FEET WITHOUT ANY DEGRADATION IN ELECTRICAL AND MECHANICAL CHARACTERISTICS.



UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.038), 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 MAX= +0.00 -DECIMAL PRECISION

REV.
APART NUMBER
IRL-LX13CMN

MINIATURE 13C RESISTANCE LAMP.

CONFIDENTIAL INFORMATION

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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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PAGE: 1 OF 1
SCALE: N/A