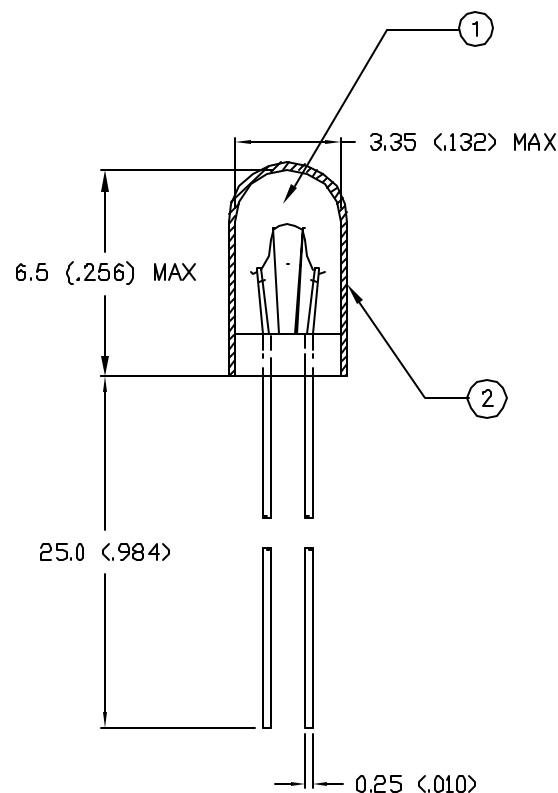


UNCONTROLLED DOCUMENT

PART NUMBER
IFL-LX8111-B25-1REV.
B

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	CHG'D MSCP & ADDED TOLER. ON CURRENT.	6.6.94
B	E.C.N. #11148.	04.12.07



ELECTRO-OPTICAL SPECIFICATIONS *

OPERATING VOLTAGE VAC OR VDC:	12.0-14.0
DESIGN VOLTAGE VAC OR VDC:	14.0
CURRENT DRAW @ DESIGN VOLTS:	65 mA $\pm 10\%$ (A)
M.S.C.P. @ DESIGN VOLTS:	.170
AVERAGE LIFE @ VAC DESIGN VOLTS:	16,000 HRS

* WITHOUT SILICON BOOT

MECHANICAL SPECIFICATIONS

BULB SIZE & SHAPE:	T 3mm
BULB GLASS TYPE:	K-12 SOFT GLASS
BASE OR LEAD FINISH:	TINNED/DUMET
FILAMENT SHAPE:	C-2F

ENVIRONMENTAL SPECIFICATIONS

VIBRATION TESTING:	MIL-E-5400N, GRAPH IV
SHOCK:	MIL-STD-883 METHOD 2002 TEST COND A
OPERATING TEMPERATURE:	-50 TO +100 DEG. C
STORAGE TEMPERATURE:	-50 TO +125 DEG. C
SOLDERABILITY OF LEADS:	N/A

NOTE:

1. IFL-LX8111-1
2. IFL-LX39-2-B32.5

B



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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.

B

PART NUMBER

IFL-LX811-B25-1

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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A

T-1 (3mm), WIRE TERMINAL LAMP, WITH BLUE BOOT.

DRAWN BY:

JC

CHECKED BY:

APPROVED BY:

DATE: 1.26.94

PAGE: 1 OF 1

SCALE: N/A