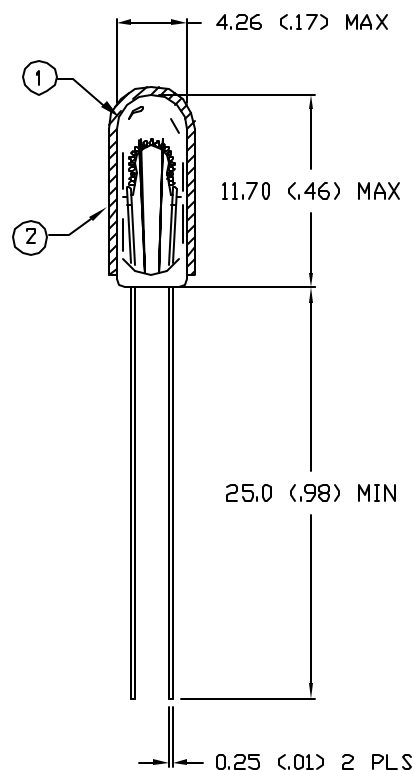


UNCONTROLLED DOCUMENT

PART NUMBER
IFL-LXW414080B32.5REV.
B

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10BRDR./	10.13.97
B	E.C.N. #11148.	4.16.07



ELECTRO-OPTICAL SPECIFICATIONS W/O BOOT ATTACHED

OPERATING VOLTAGE VDC OR VAC:	12-16V
DESIGN VOLTAGE VDC OR VAC:	14
CURRENT DRAW @ DESIGN VOLTS:	80 mA
M.S.C.P. @ DESIGN VOLTS:	.30 M.S.C.P.
AVERAGE LIFE:	25,000 HOURS

MECHANICAL SPECIFICATIONS

BULB SIZE & SHAPE:	T 4.2 TUBULAR
BULB GLASS TYPE:	KG12 SEMI SOFT
BASE OR LEAD FINISH:	TINNED
FILAMENT SHAPE:	G2F
L.C.L. IF APPLICABLE:	N/A
MANUFACTURING P55:	IFL/T 4.2WTMM

ENVIRONMENTAL SPECIFICATIONS

VIBRATION TESTING:	MIL-E5400N, GRAPH IV
SHOCK TEST:	MIL-STD-883 METHOD 2002 TEST COND A
OPERATING TEMPERATURE:	-50 TO +100 °C
STORAGE TEMPERATURE:	-50 TO +125 °C
SOLDERABILITY OF LEADS:	N/A

NOTES:

1. IFL-LXW414080 LAMP.
2. IFL-LX39-4-B32.5 SILICON BOOT.



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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

REV.
BPART NUMBER
IFL-LXW414080B32.5T-1 1/4 (4.2mm) WIRE TERMINAL LAMP
WITH SILICON BOOT.

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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JC			4.6.93
			PAGE: 1 OF 1
			SCALE: N/A