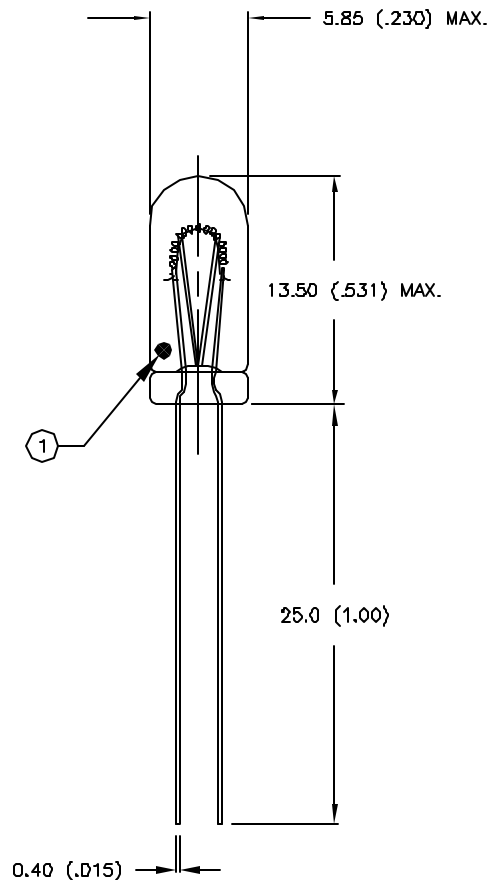


UNCONTROLLED DOCUMENT

PART NUMBER
IFL-LX82102-15UTREV.
D

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10248./	9.30.96
B	E.C.N. #10274./	11.21.96
C	E.C.N. #10323./	3.11.97
D	E.C.N. #11148.	4.12.07

ELECTRO-OPTICAL SPECIFICATIONS

DESIGN VOLTAGE VDC OR VAC:	18V
CURRENT DRAW @ DESIGN VOLTS:	40mA
M.S.C.P. @ DESIGN VOLTS:	.15 MSCP
AVERAGE LIFE @ DESIGN VOLTS:	10,000 HRS.

MECHANICAL SPECIFICATIONS

BULB SIZE AND SHAPE:	T5.8 TUBULAR
BULB GLASS TYPE:	KG12 SEMI SOFT
BASE OR LEAD FINISH:	UNTINNED
FILAMENT SHAPE:	C-2F
L.C.L. IF APPLICABLE:	N/A
MANUFACTURING PSS:	IFL/T 5.8 WTWL

ENVIRONMENTAL SPECIFICATIONS

VIBRATION TESTING:	MIL-E-5400N, GRAPH IV
SHOCK TEST:	MIL-STD-883 METHOD 2002 TEST CON A
OPERATING TEMPERATURE:	-50 TO +100 °C
STORAGE TEMPERATURE:	-50 TO +125 °C
SOLDERABILITY OF LEADS:	MIL-STD 202F, METHOD 208D

NOTES

1. "RED" COLORED PAINT DOT.



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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.

D

PART NUMBER

IFL-LX82102-15UT

T-1 3/4 WIRE TERMINAL 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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JC			9.6.96
			PAGE: 1 OF 1
			SCALE: N/A