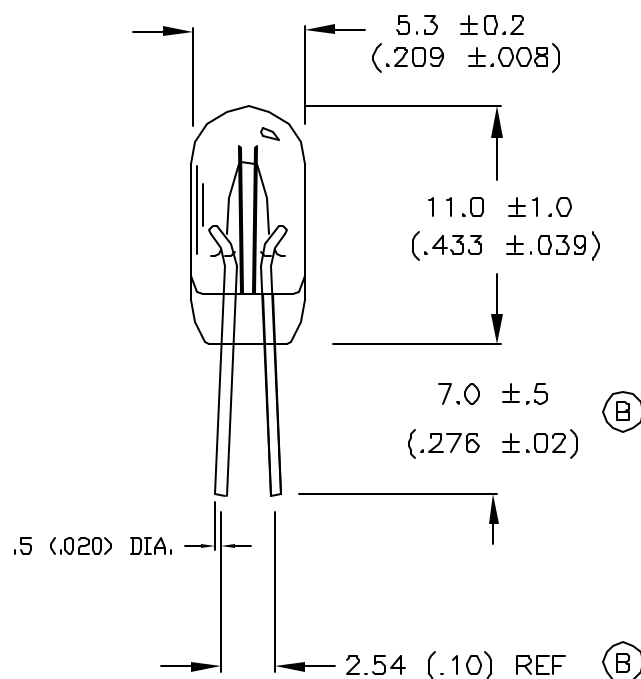


UNCONTROLLED DOCUMENT

PART NUMBER
IFL-LX82182-100REV.
C

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	REDRAWN./	7.23.92
B	CHANGED DIMENSIONS./	1.17.94
C	E.C.N. #11148.	4.13.07



ELECTRO-OPTICAL SPECIFICATIONS

OPERATING VOLTAGE:	14.0 VOLTS
RATED CURRENT:	80.0 mA $\pm$ 10%
INTENSITY:	.300 MSCP
AVERAGE LIFE:	50,000 HRS. @ 14 VAC
P/N MATERIAL:	DUMET WIRE COPPER W/NiFe CORE

MECHANICAL SPECIFICATIONS

BULB SIZE & SHAPE:	T 5.3 mm
BULB GLASS TYPE:	K-12 SOFT GLASS
BASE OR LEAD FINISH:	TINNED/DUMET
FILAMENT SHAPE:	C2F
MANUFACTURING P55:	T 5.3 5044

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

*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.
CPART NUMBER
IFL-LX82182-100

INCANDESCENT LAMP, T5.3 ALL GLASS BI-PIN.

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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			PAGE: 1 OF 1
			SCALE: N/A