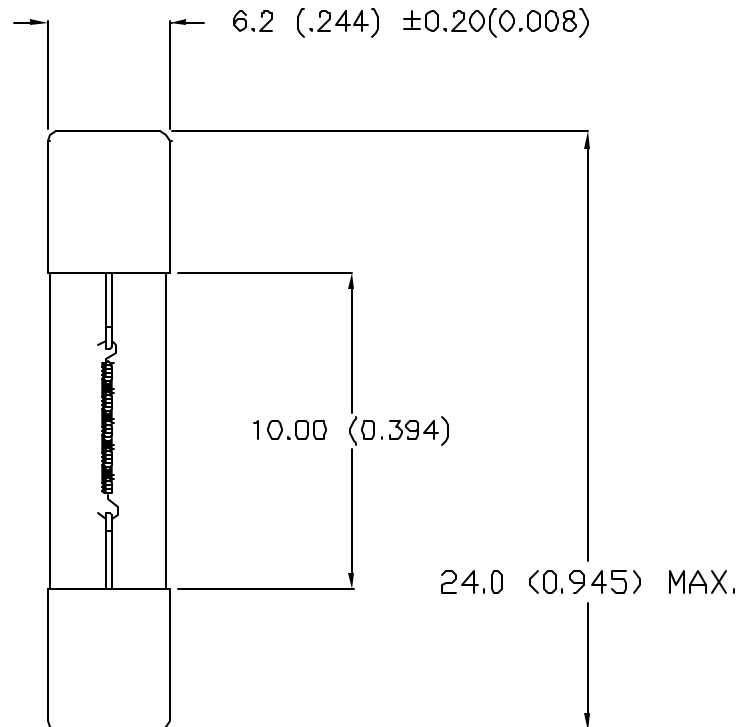


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PART NUMBER
IFL-LXAEC12100REV.
A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	4.13.07

ELECTRO-OPTICAL CHARACTERISTICS $I_A T = 20\text{mA}$

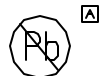
OPERATING VOLTAGE	12V
FORWARD CURRENT:	100mA
INTENSITY	0.84 M.S.C.P. $\pm 25\%$
AVERAGE LIFE	5,000 HRS

ENVIRONMENTAL SPECIFICATIONS

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

MECHANICAL SPECIFICATIONS

BULB SIZE & SHAPE:	T 2.0 TUBULAR
BULB GLASS TYPE:	KG12 SEMI SOFT
BASE OR LEAD FINISH:	N/A
FILAMENT SHAPE:	C-8
L.C.L. IF APPLICABLE:	N/A
MANUFACTURING PSS:	IFL/T 2.0mm



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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 MAX= +0.00 -DECIMAL PRECISION

REV.

A

PART NUMBER

IFL-LXAEC12100

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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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T-2 AXIAL, END CAP INCANDESCENT LAMP.

DRAWN BY:

JC

CHECKED BY:

APPROVED BY:

DATE: 12.31.96

PAGE: 1 OF 1

SCALE: N/A