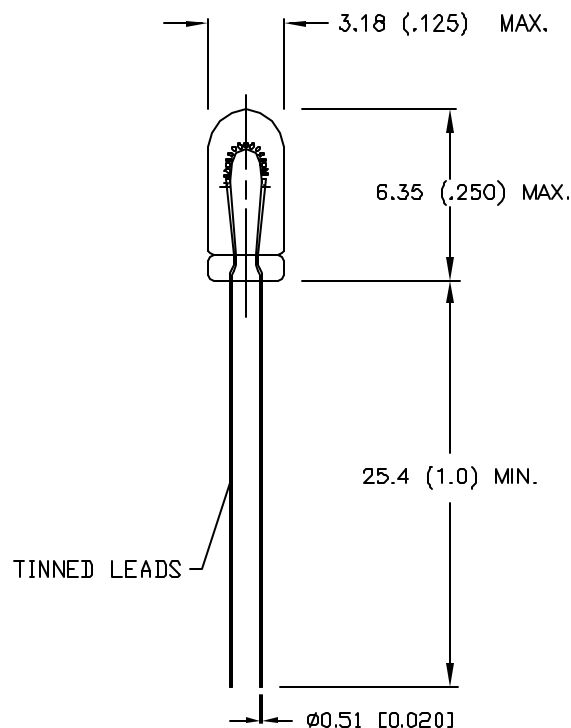


UNCONTROLLED DOCUMENT

PART NUMBER
IFL-LX16555REV.
A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #11148.	12.27.06



ELECTRO-OPTICAL SPECIFICATIONS

OPERATING VOLTAGE VAC OR VDC:	5 V
CURRENT DRAW @ DESIGN VOLTS:	120mA $\pm$ 5%
M.S.C.P. @ DESIGN VOLTS:	.08 MSCP
AVERAGE LIFE @ DESIGN VOLTS:	90,000 HRS.
IN RUSH CURRENT:	960mA PEAK
LOW LEVEL INTENSITY:	0.008 MSCP MIN. @ 1.40 VDC

MECHANICAL SPECIFICATIONS

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

NOTE

1. LAMPS ARE AGED 100 HRS. @ 5V PRIOR TO TEST.

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



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*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.038), 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.
APART NUMBER
IFL-LX16555

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T 3.0mm x 6.3mm INCANDESCENT WIRE TERMINAL LAMP.

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.

DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE: 12.27.06
JC			PAGE: 1 OF 1
			SCALE: N/A