

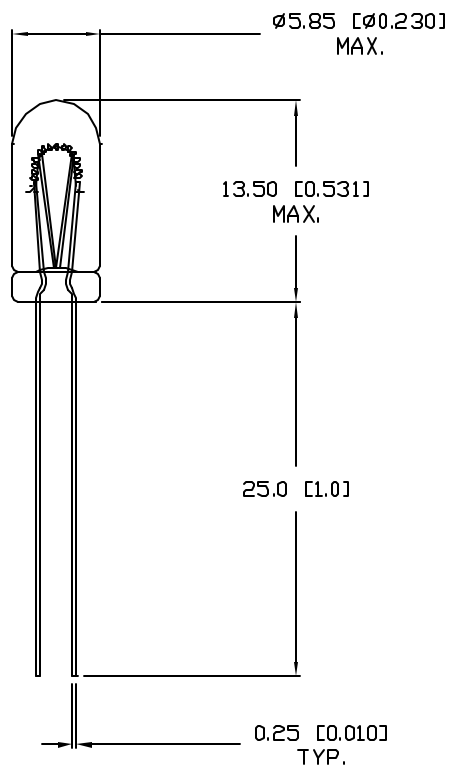
UNCONTROLLED DOCUMENT

PART NUMBER
IFL-LX2182

REV.
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A | E.C.N. #11148.

12.29.06



ELECTRO-OPTICAL SPECIFICATIONS

OPERATING VOLTAGE VAC OR VDC:	13-15V
DESIGN VOLTAGE VDC OR VAC:	14
CURRENT DRAW @ DESIGN VOLTS:	80mA
M.S.C.P. @ DESIGN VOLTS:	.30 MSCP
AVERAGE LIFE @ DESIGN VOLTS:	50,000 HRS.

MECHANICAL SPECIFICATIONS

BULB SIZE AND SHAPE:	T5.8 TUBULAR
BULB GLASS TYPE:	kG12 SEMI SOFT
BASE OR LEAD FINISH:	TINNED
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

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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 MAX= +0.00 -DECIMAL PRECISION

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T-1 3/4 IRE TERMINAL LAMP.

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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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