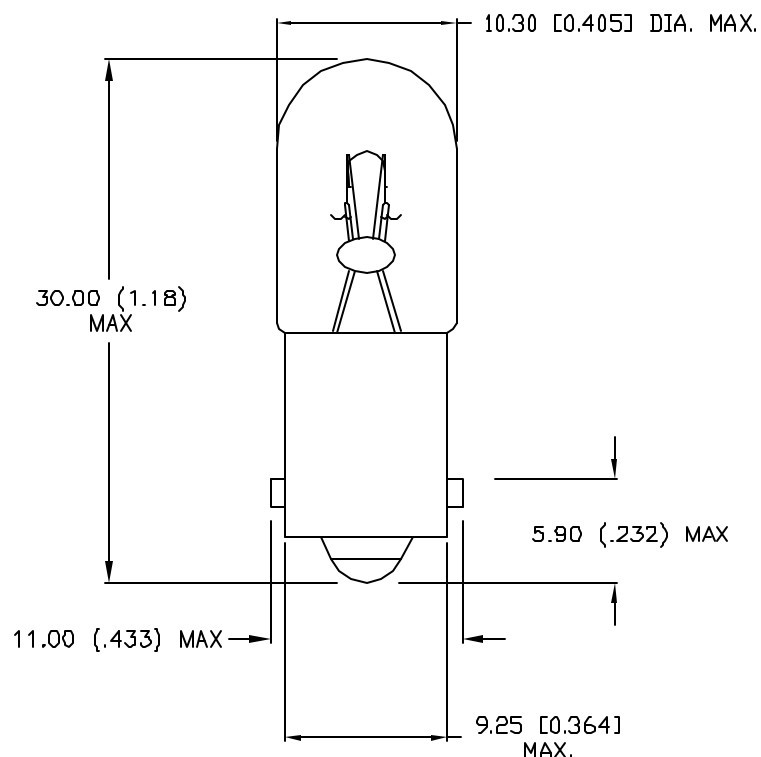


UNCONTROLLED DOCUMENT

PART NUMBER
IFL-LX1829REV.
A

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



ELECTRO-OPTICAL SPECIFICATIONS

DESIGN VOLTAGE:	28.0 VOLTS
CURRENT DRAW @ DESIGN VOLTS:	70 mA
LIGHT OUTPUT M.S.C.P.:	1.0 ±25%
AVERAGE LIFE @ DESIGN VOLTS:	1,000 HRS

MECHANICAL SPECIFICATIONS

BULB SIZE AND SHAPE:	T 10 TUBULAR
BULB GLASS TYPE	KG12 SEMI SOFT
BASE OR LEAD FINISH:	BA9s
FILAMENT SHAPE:	C-2F
L.C.L. IF APPLICABLE:	N/A
MANUFACTURING PSS:	IFL/T-10

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:	NOT APPLICABLE



UNCONTROLLED DOCUMENT

*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

REV.
APART NUMBER
IFL-LX1829

T-3 1/4 MINIATURE FILAMENT LAMP.

CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Lumex:](#)

[IFL-LX1829](#)