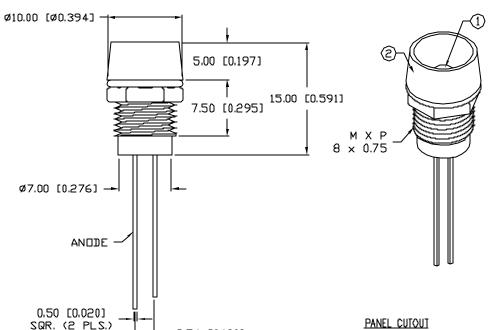
SSI-LXR4815YD-5V





ELECTRO-OFTICAL OF	HIMOTERIOTICO	IA-ZJ C	v 7 — .	JV	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		585		nm	
FORWARD VOLTAGE		5.0	7.0	۷f	
REVERSE VOLTAGE	5.0			٧r	1r=100µA
AXIAL INTENSITY		10		mcd	$V_f = 5 V$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	YELLOW				
EPOXY LENS FINISH:	YELLOW DIFF	USED			

 $V_f = 5 V$

LIMITS OF SAFE OPERATION AT 25°C

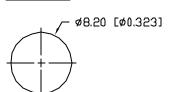
FLECTRO-OPTICAL PHARACTERISTICS TAILSTO

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	7.0	٧
STEADY CURRENT	12	mA
POWER DISSIPATION	310	mW
DERATE FROM 25°C	- 1.2	mW/°C
OPERATING, STORAGE TEMP.	- 40 TO +85	' C
SOLDERING TEMP.	+ 260	' C
2.0mm FROM BODY		3 SEC. MAX

NOTES:

- 1. SSL-LX5063YD-5V, YELLOW LED.
- 2. SSI-LXR4815, CHROME HOUSING.
- 3. SSH-LXH4815BSG, BLACK NYLON BUSHING. (NOT SHOWN).
- 4. INSERT LED LEADS INTO BUSHING, THEN INSERT INTO HOUSING. CRIMP BUSHING INTO PLACE.

2.54 [0.100]



UNCONTROLLED DOCUMENT

*UNILESS OTHERWISE SPECIFIED TOLERANCES PER DECINAL PRECISION ARE: X=±1 (±0.039), XXX=±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= +DECINAL PRECISION MAX.= +0.00 (±0.000), XXX=±0.127 (±0.000), XXXX=±0.127 (±0.000), XXXX=±0.000, XXX=±0.000, XXX=±0.00

REV.

PART NUMBER SSI-LXR4815YD-5V

T-5mm 585nm YELLOW LED PANEL INDICATOR, YELLOW DIFFUSED LENS, 5 VOLT OPERATION.

CONFIDENTIAL INFORMATION
THE INFORMATION CONTINUED IN THIS DOCUMENT IS THE PROPERTY OF
LUMEX NC. 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.



BC

290 E. HELEN ROAD PALATINE, IL 60067-6976 PHONE: +1.847.359.2790 US WEB: www.lumex.com TW WEB: www.lumex.com.tw

CHECKED BY: DRAWN BY:

APPROVED BY: DATE: 11.20.01

PAGE: 1 OF 1 SCALE: N/A

Mouser Electronics

Authorized Distributor

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

Lumex:

SSI-LXR4815YD-5V