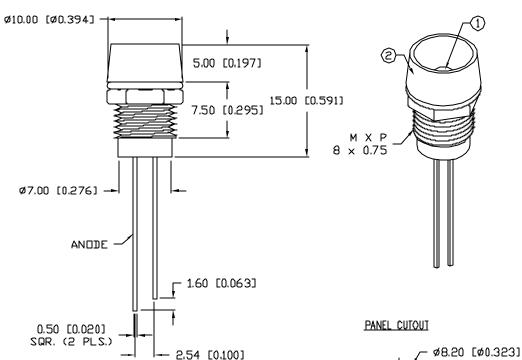
SSI-LXR4815ID-5V





ELECTRO-OPTICAL CH	ARACTERISTICS TA	4=25°C	$V_f = 5$	V	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		5.0	7.0	۷f	
REVERSE VOLTAGE	5.0			٧r	Aبر100=1
AXIAL INTENSITY		20		mcd	$V_f = 5 V$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	7.0	٧
STEADY CURRENT	12	mA
POWER DISSIPATION	310	m₩
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:

- SSL-LX5063ID-5V, RED 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.

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). MN= +DECINAL PRECISION ARE: X=±1 (±0.039), XXX=±0.5 (±0.020), XXX=±0.127 (±0.005).

REV. PART NUMBER SSI-LXR4815ID-5V

> T-5mm 635nm RED LED PANEL INDICATOR, RED DIFFUSED LENS, 5 VOLT OPERATION.

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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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