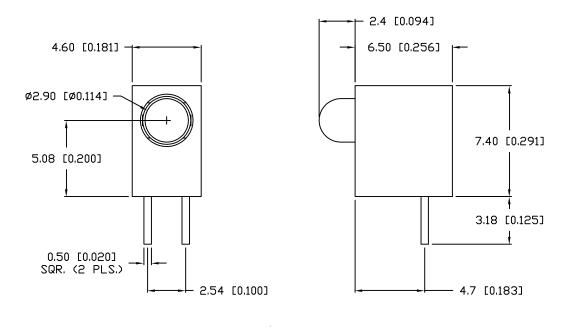
SSF-LXH103SYD



ELECTRO-OPTICAL CH	ARACTERIS	STICS TA=25°C		$I_f = 20 \text{mA}$	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		590		nm	
FORWARD VOLTAGE		2.0	2.5	٧f	
REVERSE VOLTAGE	5.0			v_r	I _r =100µA
AXIAL INTENSITY		100		mcd	$I_f = 20 \text{mA}$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	YELLOW				
EPOXY LENS FINISH:	YELLOW	DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	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

^{*} t<10µS

NOTES:

- 1. SSH-LXH103 HOLDER.
- 2. SSL-LX3044SYD LED.

UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN=+DECIMAL PRECISION MAX.= +0.00 — DECIMAL PRECISION MAX.= +0

PART NUMBER

SSF-LXH103SYD

T-3mm SINGLE LEVEL, FAULT INDICATOR, SUPER YELLOW, YELLOW DIFFUSED.

ANDDE

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<u>RELIABILITY NOTE</u>

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.



CT

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

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DATE: 2.1.01
PAGE: 1 OF 1
SCALE: N/A