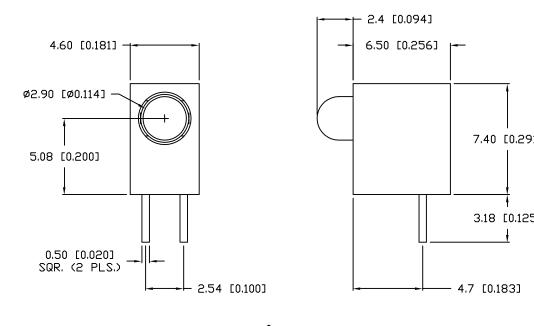
SSF-LXH103SOD



PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELEN	IGTH	610		nm	
FORWARD VOL	ΓAGE	2.0	2.5	V_{f}	
REVERSE VOLT	AGE 5.0			V_r	Ir=100µA
axial intensit	Υ	100		mcd	$I_f = 20 \text{mA}$
VIEWING ANGLE	-	60		2x theta	
EMITTED COLO	R: ORANGE	-			
EPOXY LENS F	FINISH: ORANGE	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-LX3044SOD LED.

UNCONTROLLED DOC *UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±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.= +0.00 -DECIM

REV. PART NUMBER SSF-LXH103SOD

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

CONFIDENTIAL INFORMATION

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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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2.1.01 PAGE: 1 OF 1

SCALE: N/A

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