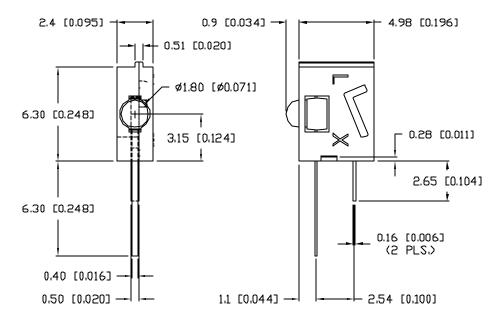
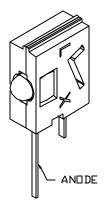
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PART NUMBER

## SSF-LXH555SOW





ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=20mA					
PARAMETER	MIN	ΤΥP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		610		nm	
FORWARD VOLTAGE		2.0	2.8	٧f	
REVERSE VOLTAGE	5.0			٧r	I <sub>r</sub> = 1 00μΑ
AXIAL INTENSITY		45		mcd	$I_f = 20 \text{mA}$
VIEWING ANGLE		6D		2x theta	
EMITTED COLOR:	ORANGE				
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED				

#### LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	- 40 TO +85	<b>'</b> C
SOLDERING TEMP.	+ 260	<b>'</b> C
2.0mm FROM BODY		3 SEC. MAX

<sup>\*</sup> t<10µS

#### NOTES:

- 1. SSH-LXH555 HOLDER, BLACK NYLON.
- 2. SSL-LXA227SGW LED.

UNCONTROLLED DOCUMENT

\*UNLESS OTHERWISE SPECFED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0,039), 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). MN=+DECIMAL PRECISION MAX.=+0.000

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T-1.8mm SINGLE RIGHT ANGLE INDICATOR, SUPER ORANGE, MILKY WHITE DIFFUSED. CONFIDENTIAL INFORMATION

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RELABILITY 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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REV.

JD

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