



ELECTRO-OPTICAL CHARACTERISTICS I_A=25°C I_F=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		572		nm	
FORWARD VOLTAGE		2.2	2.8	V _F	
REVERSE VOLTAGE	5.0			V _R	I _F =100µA
AXIAL INTENSITY		25		mcd	I _F =20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:		GREEN			
EPOXY LENS FINISH:		GREEN DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	200	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	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-LXH555 HOLDER, BLACK INCLN.
2. SSL-LXA227SUGD LED.

*UNLESS OTHERWISE SPECIFIED 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), MIN= -0.00, MAX= +0.00, DECIMAL PRECISION

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REMARK: 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.

PART NUMBER

SSF-LXH555SUGD

REV.

T-1.8mm SINGLE RIGHT ANGLE INDICATOR,
SUPER ULTRA GREEN DIFFUSED.



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DRAWN BY: CT
CHECKED BY:
APPROVED BY:
DATE: 1.23.01
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SCALE: N/A