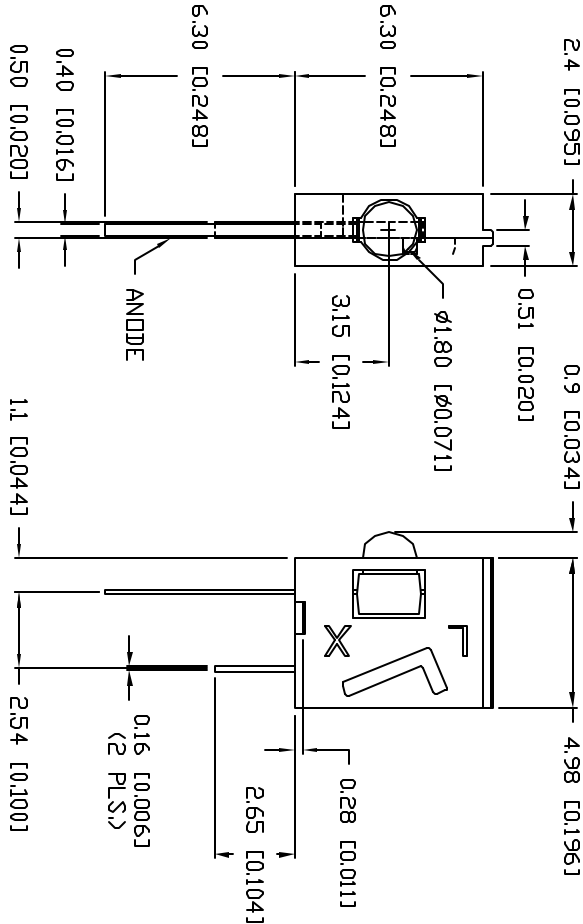




ELECTRO-OPTICAL CHARACTERISTICS I _A =25°C I _F =20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		572		nm	
FORWARD VOLTAGE		2.2	2.8	V _F	
REVERSE VOLTAGE	5.0			V _R	I _F =100μA
AXIAL INTENSITY		25		mcd	I _F =20mA
VIEWING ANGLE		60		2x theto	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	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
* <10μS		

NOTES:

1. SSF-LXH555 HOLDER, BLACK INCLON.
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), INH= -0.00

REV.

PART NUMBER

SSF-LXH555SUGD

T-1.8mm SINGLE RIGHT ANGLE INDICATOR,
SUPER ULTRA GREEN 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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PAGE: 1 OF 1
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