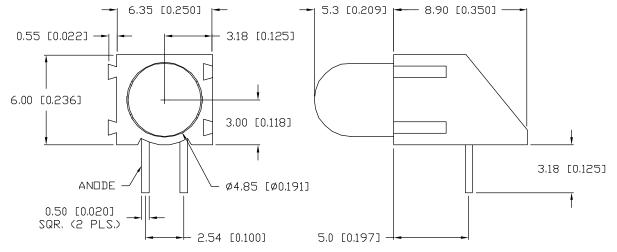
SSF-LXH100MSUGD

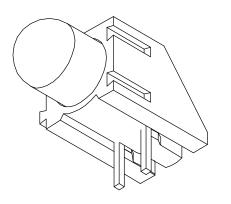


ELECTRO-OPTICAL CHA	ARACTERIS	STICS TA=25	5 ' C	$I_f = 20 \text{mA}$	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		574		nm	
FORWARD VOLTAGE		2.2	2.6	۷f	
REVERSE VOLTAGE	5.0			V_r	I _r =100μΑ
AXIAL INTENSITY		150		mcd	$I_f = 20 \text{mA}$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN [DIFFUSED			



NOTES:

- 1. SSH-LXH100M, BLACK NYLON HOLDER, 94V-0.
- 2. SSL-LX509F3SUGD, SUPER ULTRA GREEN LED.



LIMITS OF SAFE OPERATION AT 25°C

MAX	UNITS
150	mA
25	mA
105	mW
-1.2	mW/°C
- 40 TO +85	°C
+ 260	*C
	3 SEC. MAX
	150 25 105 -1.2 - 40 TO +85

* t<10µS

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

REV.

SSF-LXH100MSUGD

T-5mm SINGLE LEVEL MATING FAULT INDICATOR, 574nm SUPER ULTRA GREEN LED, GREEN DIFFUSED.

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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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