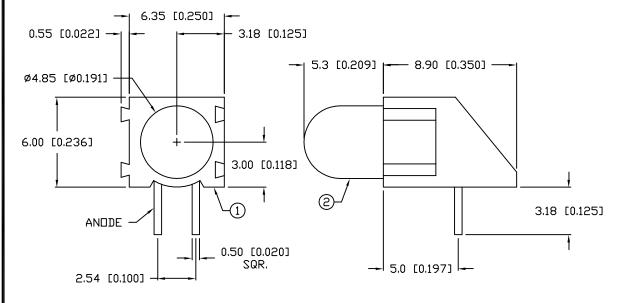
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- 1. SSH-LXH100M, BLACK NYLON HOLDER, 94V-0.
- 2. SSL-LX509F3GD-5V, GREEN LED.

PART NUMBER SSF-LXH100MGD-5V

E.C.N. NUMBER AND REVISION COMMENTS DATE CHANGED LEAD LENGTH. 10-8-93 1 - 13 - 97В E.C.N. #10291. С E.C.N. #10563. 2-7-00

REV.

ELECTRO-OPTICAL CH	ARACTERISTICS	T _A =25°C	V _f = 5	5 V	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		5.0	7.0	V_{f}	
REVERSE VOLTAGE	5.0			v_r	Ir=100µA
AXIAL INTENSITY		20		mcd	$V_f = 5 V$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DIFFU	SED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS	
PEAK FORWARD CURRENT*	150	mA	
STEADY CURRENT	30	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	
* +<10C			

^{*} t<10µS

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*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010). LEAD SIZE=±0.05(±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX.= +0.00 -DECIMAL PRECISION MAX.= +0.00 -DECIMA

REV.

PART NUMBER SSF-LXH100MGD-5V

T-5mm (T-1 3/4) MATING RIGHT ANGLE FAULT INDICATOR, 565nm GREEN LED, GREEN DIFFUSED LENS, 5 VOLTS.

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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.



BC

290 E. HELLEN ROAD PALATINE, ILLINOIS 60067 PHONE: (847) 359-2790 WEB: http://www.lumex.com

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