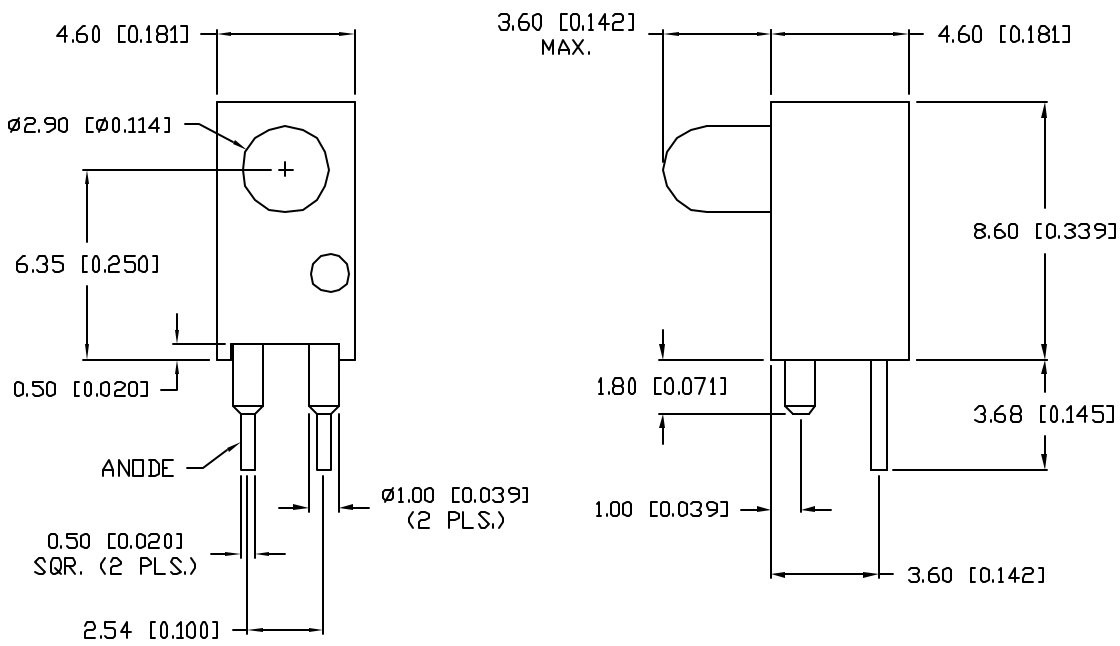


UNCONTROLLED DOCUMENT

PART NUMBER		REV.
SSF-LXH1360GD		
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE



ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$ $I_f=20\text{mA}$

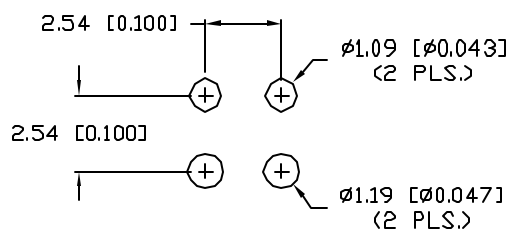
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565 (GREEN)		nm	
FORWARD VOLTAGE		2.2	2.6	V_f	
REVERSE VOLTAGE	5.0			V_r	$I_f=100\mu\text{A}$
AXIAL INTENSITY		40		mcd	$I_f=20\text{mA}$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.6	mW/ $^\circ\text{C}$
OPERATING, STORAGE TEMP.	-40 TO +85	$^\circ\text{C}$
SOLDERING TEMP.	+260	$^\circ\text{C}$
2.0mm FROM BODY		3 SEC. MAX

* $t < 10\mu\text{s}$

RECOMMENDED P.C.B. LAYOUT



- NOTES:
- SSL-LX3044GD, GREEN LED.
 - SSH-LXH1360 HOLDER.

UNCONTROLLED DOCUMENT
 *UNLESS OTHERWISE SPECIFIED TOLERANCE IS $\pm 0.25\text{mm}$ (± 0.010 ")

REV.	PART NUMBER
	SSF-LXH1360GD
T-3mm (T-1) PCB INDICATOR WITH 2 LOCATOR PINS, 565nm GREEN LED, GREEN DIFFUSED LENS.	

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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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SS/DU			PAGE: 1 OF 1
			SCALE: N/A