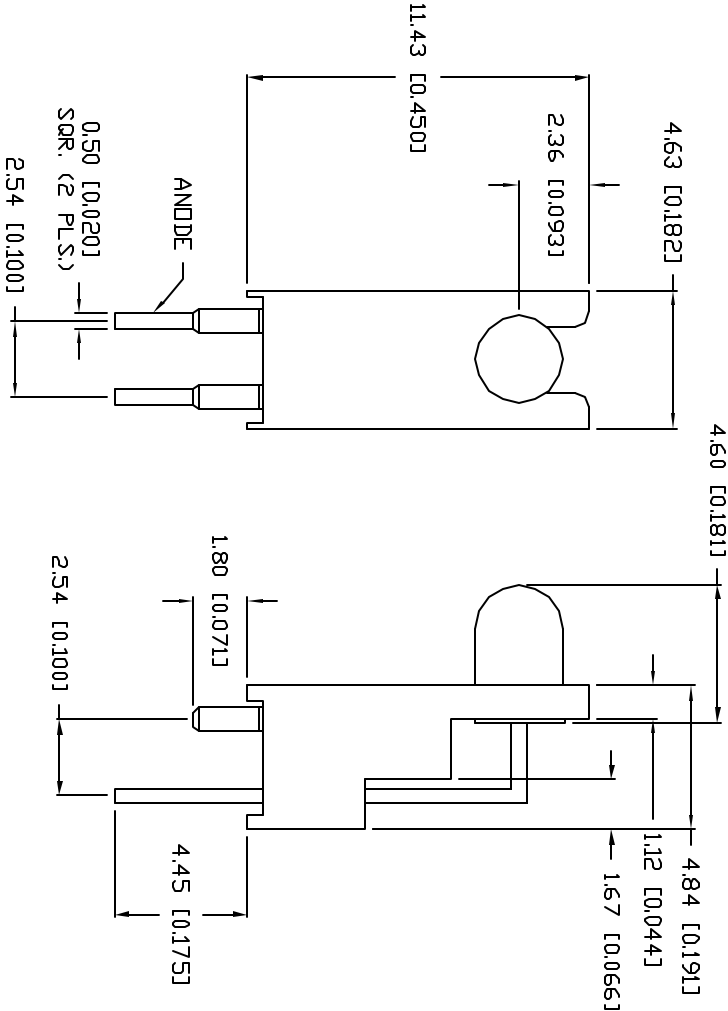


SSF-LXH13110SISUGW

PRELIMINARY IN P/N DIR



ELECTRO-OPTICAL CHARACTERISTICS $I_A=25^{\circ}\text{C}$ $I_f=20\text{mA}$					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		636 (RED) 574 (GREEN)		nm	
FORWARD VOLTAGE (R/G)		2.0/2.2	2.5/2.6	V _f	$I_f=100\mu\text{A}$
REVERSE VOLTAGE		5.0		V _r	$I_f=20\text{mA}$
AXIAL INTENSITY (R/G)		100/70		mcd	
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:		RED/GREEN			
EPOXY LENS FINISH:		MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C				
PARAMETER	COLORS	MAX	UNITS	
PEAK FORWARD CURRENT*		150	mA	
STEADY CURRENT	(R/G)	30/25	mA	
POWER DISSIPATION		105	mW	
DERATE FROM 25°C		-1.3	mW/°C	
OPERATING, STORAGE TEMP.		-55 TO +100	°C	
SOLDERING TEMP.		+260	°C	
2.0mm FROM BODY			3 SEC. MAX	

* t<10µs

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), UNL= -0.00

PART NUMBER

SSF-LXH13110SISUGW

3mm RIGHT ANGLE FAULT INDICATOR LED,
636nm RED/574nm GREEN LED, MILKY WHITE 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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