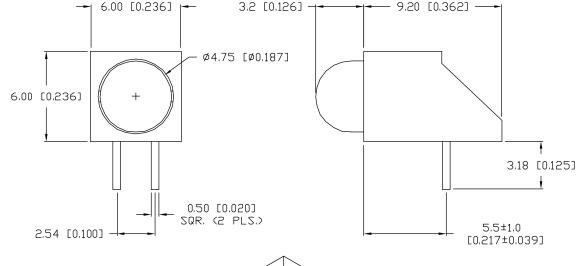
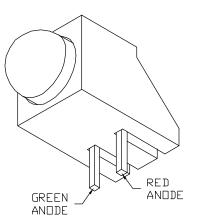
SSF-LXH100GHW





ELECTRO-OPTICAL CHARACT	ERISTICS	TA=25°C	$I_{f} = 20$	lmA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	í	565 (GREEN	\rangle	nm	
		700 (RED)		nm	
FORWARD VOLTAGE (G/R)		2.2/2.0	2.6/2.5	۷f	
REVERSE VOLTAGE	5.0			V_{r}	I _r =100µA
AXIAL INTENSITY (G/R)		20/6		mcd	If = 20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR: GRE	EN/RED				
EPOXY LENS FINISH: MILK	Y WHITE	DIFFUSED			

LIMITS	ΛF	CVLL	OPERATION	۸Т	25°0

2 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0							
PARAMETER	COLORS	MAX	UNITS				
PEAK FORWARD CURRENT*		150	mA				
STEADY CURRENT		25	mA				
POWER DISSIPATION	(G/R)	105/120	mW				
DERATE FROM 25°C	. , ,	-1.2	mW/°C				
OPERATING, STORAGE TEMP.		-40 TO +85	•Ć				
SOLDERING TEMP.		+ 260	° C				
2.0mm FROM BODY			3 SEC. MAX				

^{*} t<10µS

NOTES:

- 1. SSL-LX507F3GHW, GREEN/RED LED.
- 2. SSH-LXH100, BLACK HOLDER.

UNCONTROLLED DOCU *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.

PART NUMBER SSF-LXH100GHW

T-5mm (T-1 3/4) LED, RIGHT ANGLE FAULT INDICATOR, GREEN/RED BICOLOR LED, MILKY WHITE DIFFUSED LENS.

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.



BC

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CHECKED BY: APPROVED BY: DATE: 5.14.02

PAGE: 1 OF 1 SCALE: N/A