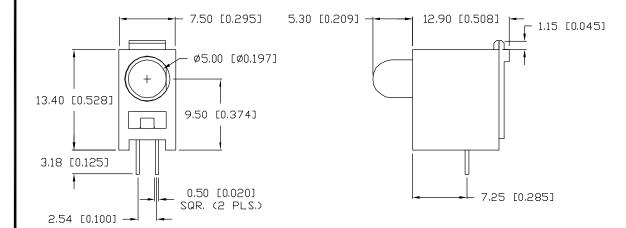
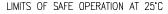
SSF-LXH140SRD



ELECTRO-OPTICAL CH	ARACTERIS	TICS TA=25°C	;	$I_f = 20mA$	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660		nm	
FORWARD VOLTAGE		1.7	2.2	Vf	
REVERSE VOLTAGE	4.0			٧r	1 _r =100,uA
AXIAL INTENSITY		250		mcd	$I_f = 20mA$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIFFUSED				



PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	$-40\ T0\ +85$	•C
SOLDERING TEMP.	+ 260	•C
2.0mm FROM BODY		3 SEC. MAX
* 1×10C	•	

^{*} t<10µS

NOTES:

- 1. SSL-LX5093SRD/D, RED LED.
- 2. SSH-LXH140, BLACK HOLDER.

*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 ARE: X=±1 (±0.039), X.X=±0.5 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.003), MIN= +DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.002), MIN= +DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.002), MIN= +DECIMAL PRECISION ARE: X=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.000), MIN= +DECIMAL PRECISION ARE: X=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.000), MIN= +DECIMAL PRECISION ARE: X=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.000), MIN= +DECIMAL PRECISION ARE: X=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.000), MIN= +DECIMAL PRECISION ARE: X=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.000), MIN= +DECIMAL PRECISION ARE: X=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.000), MIN= +DECIMAL PRECISION ARE: X=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.000), MIN= +DECIMAL PRECISION ARE: X=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.000), MIN= +DECIMAL PRECISION ARE: X=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.000), MIN= +DECIMAL PRECISION ARE: X=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.000), MIN= +DECIMAL PRECISION ARE: X=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.000), MIN= +DECIMAL PRECISION ARE: X=±0.000 (±0.000), MIN= +DECIMAL PRECISION ARE: X=±0.00

REV.

PART NUMBER SSF-LXH140SRD

ANDDE

T-5mm LED. SNAP-IN FAULT INDICATOR. 660nm AIGaAS RED LED, RED 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.



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DRAWN BY:

CHECKED BY: APPROVED BY: DATE: 5.15.02 PAGE: 1 OF 1 SCALE: N/A