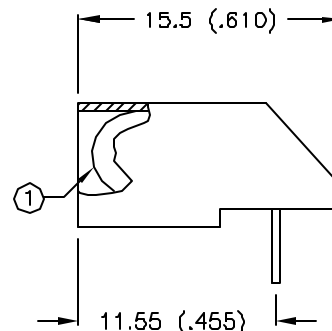
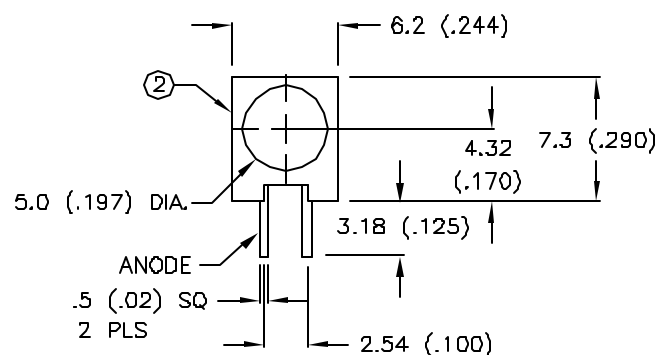


DATE	REVISIONS	REV
6-8-95	UPDATED SPECS./	A

DRAWING NUMBER	REV
SSF-LXH10711D	A

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ELECTRO-OPTICAL CHARACTERISTICS TA=25 °C I _f =20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RED)		nm	
FORWARD VOLTAGE		2.1	2.8	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100uA
AXIAL INTENSITY		40		med	I _f =20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIFFUSED				

Ⓐ LIMITS OF SAFE OPERATION AT 25 DEG. 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
LEAD SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX

* t<10uS

NOTES:

1. SSL-LX509F31D LED.
2. SSH-LXH1071 WHITE HOLDER.
3. TOLERANCE: ±0.25 (±.010).

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.

UNCONTROLLED DOCUMENT



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(708) 359-2790

DATE: 9-1-93	APPROVED BY:	DRAWN BY:
SCALE: N/A		
T-5 (T-1 3/4) RIGHT ANGLE FAULT INDICATOR, RED DIFFUSED		
PAGE 1 OF 1	DRAWING NUMBER SSF-LXH10711D	REV A