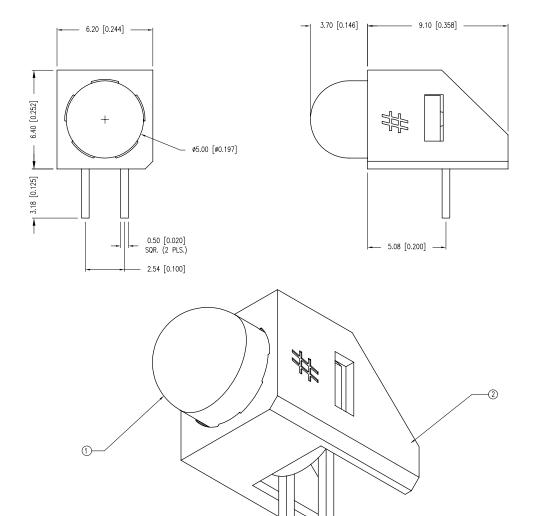
UNCONTROLLED DOCUMENT



PART NUMBER	SSF-LXH104YC	REV.	С
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
10.13.93	CHG'D LEAD LENGTH.		Α
07.29.95	E.C.N. #10113 & 10207.		В
05.15.02	F.C.N. #10BRDR. & REDRAWN IN 3D.		С

ELECTRO-OPTICAL CHA	ARACTERISTIC	S T _A =25°C	$I_f = 20 \text{mA}$		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		585		nm	
FORWARD VOLTAGE		2.1	2.5	V_{f}	
REVERSE VOLTAGE	5.0			V_r	I _r =100uA
AXIAL INTENSITY		40		mcd	I _f =20mA
VIEWING ANGLE		30		2x theta	
EMITTED COLOR:	YELLOW				
EPOXY LENS FINISH:	WATER (CLEAR			

DAILTC	ΛE	CVEE	OPERATION	۸Т	25.0	

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 TEMP.	-40 TO +85	·c	
STORAGE TEMP.	-40 TO +85	·C	
SOLDERING TEMP.	+260	•C	
2.0mm FROM BODY		3 SEC. MAX	

^{*} t<10uS

NOTES:

- SSL-LX5093YC, YELLOW LED.
- SSH-LXH104, BLACK HOLDER.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: $X=\pm 1$ (± 0.039), $X.X=\pm 0.5$ (± 0.020), $X.XX=\pm 0.25$ (± 0.010), $X.XXX=\pm 0.127$ (± 0.005). LEAD SIZE= ± 0.05 (± 0.002), LEAD LENGTH= ± 0.75 (± 0.030). MIN= ± 0.00 PRECISION ± 0.000 MAX.= ± 0.0000 MAX.= \pm



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ANODE

T-5mm (T-1 3/4) LED, REAR LOADING PCB INDICATOR, 585nm YELLOW LED, WATER CLEAR LENS.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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ECISION ONCONTROLLED DOCOMENT				
	DATE: 02.13.92	DRAWN BY: BC		
	PAGE: 1 OF 1	CHKD BY: -		
	SCALE: N/A	APRVD BY: JD		
L	UNIT: mm [INCH]	(Pb)		