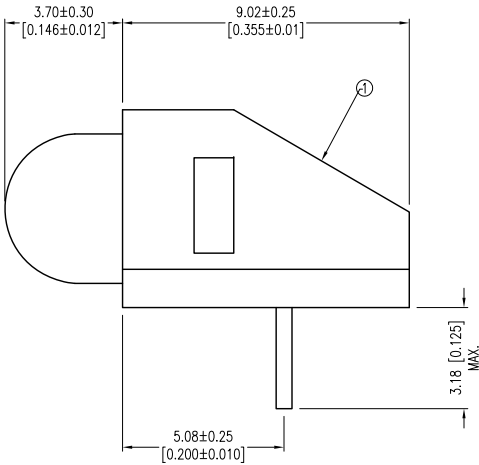
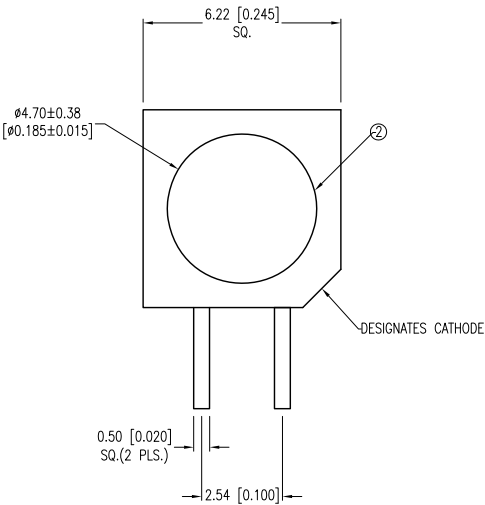


PART NUMBER	SSF-LXH104SRC (/B-/E)	REV.	B
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
07.29.96	E.C.N. #10207.		A
02.18.13	E.C.N. #10BRDR. & REDRAWN.		B

A



ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660		nm	
FORWARD VOLTAGE		1.7	2.2	Vf	
REVERSE VOLTAGE	4.0			Vr	Ir=100μA
AXIAL INTENSITY	/B	450		mcd	If=20mA
	/C	500		mcd	If=20mA
	/DU	1000		mcd	If=20mA
	/DV	1300		mcd	If=20mA
	/DW	1600		mcd	If=20mA
	/E	2000		mcd	If=20mA
VIEWING ANGLE		30		2x theta	
EMITTED COLOR:	SUPER RED				
LENS FINISH:	WATER CLEAR				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	-1.3	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY	3	SEC.

* t<10μS

- NOTES:
- SSH-LXH104 HOLDER.
 - SSL-LX5093SRC/XX LED.
 - (/B-/E) DESIGNATE AXIAL INTENSITY BY LETTER CODE.

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.