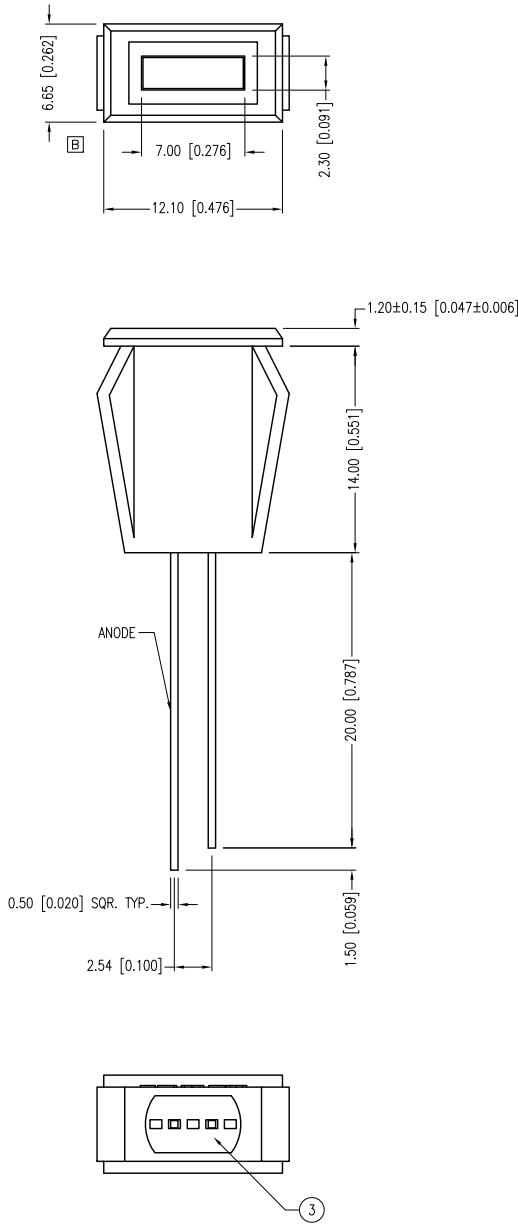




PART NUMBER	SSI-LXH072GD	REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
01.11.95	UPDATED SPECS.		A
01.05.99	E.C.N. #10BRDR. & REDRAWN.		B
01.10.01	E.C.N. #10702.		C
04.08.11	E.C.N. #11686.		D

ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C I _f =20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	V _f	
REVERSE VOLTAGE	5.0			V _r	I _r =100uA
AXIAL INTENSITY		9		mcd	I _f =20mA
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	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:
- SSH-LXH072 HOLDER, BLACK.
 - SSL-LX25783GD LED, GREEN.
 - ADD SILICONE TO BOTTOM OF LED LEADS BEFORE INSERTING INTO HOLDER.
 - SECURE LED TO HOLDER WITH GLUE.
 - PANEL CUT OUT SIZE: 5.3mm x 11.0mm.