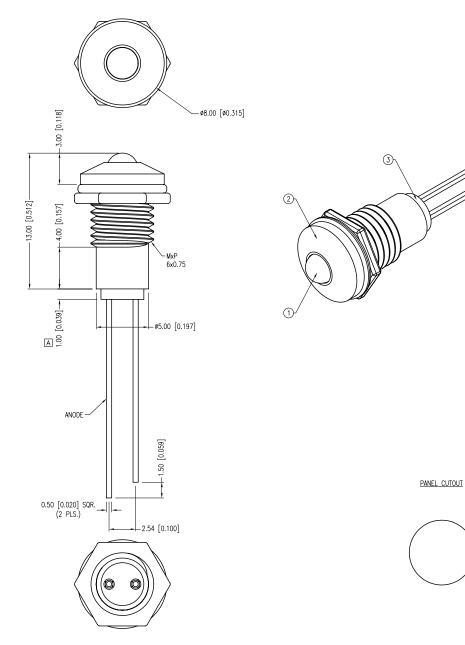
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PART NUMBER	SSI-LXR3612GD REV.		
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
09.19.94	UPDATED SAFE OPER. SPECS AND NOTES.		Α
05.16.95	ADDED BUSHING TO DRAWING.		В
01.04.02	E.C.N. #10BRDR. & REDRAWN IN 3D.		C
7.14.11	E.C.N. #10BRDR. & REDRAWN.		D

ELECTRO-OPTICAL CH	ARACTERISTICS Ta=2	5°C	If=20mA		
PARAMETER	MIN	TYP	MAX	UNITS	UNITS
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	Vf	
REVERSE VOLTAGE	5.0			Vr	lr=100μA
AXIAL INTENSITY	14	30		mcd	If=10mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DIFFUSED				

PARAMETER	MAX	UNITS	
PEAK FORWARD CURRENT*	150	mA	
STEADY CURRENT	25	mA	
POWER DISSIPATION	105	mW	
DERATE FROM 25°C	-1.6	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<10µS

A NOTES:

- 1. SSL-LX3054GD, GREEN LED. 2. SSI-LXR3612, CHROME HOUSING.
- 3. SSH-LXH1612BSG, BUSHING. INSERT AND CRIMP.

*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= $^{+0.00}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.00}$ PRECISION $^{-0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ PRECISION $^{-0.00}_{-0.00}$ PRECISION $^{-0.00}_{-0$ UNCONTROLLED DOCUMENT



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T-3mm (T-1) 565nm GREEN PANEL INDICATOR, GREEN DIFFUSED LENS.

-ø6.20 [ø0.244]

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

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DATE: 07.14.11 DRAWN BY: AΒ PAGE: 1 OF CHKD BY: KF SCALE: NTS APRVD BY: SS UNIT: mm [INCH] (Pb)

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