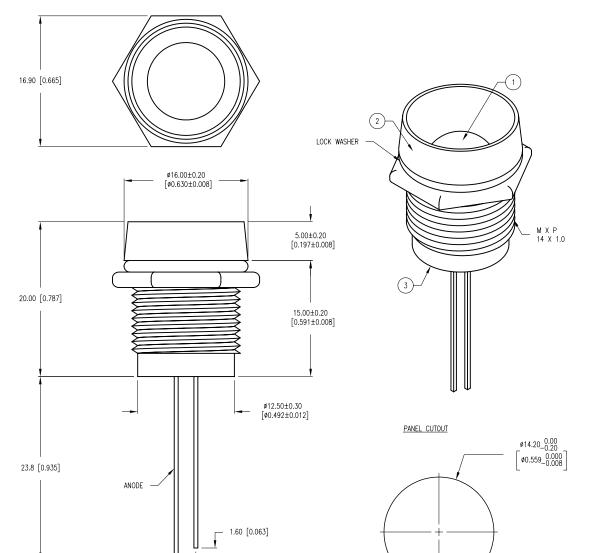
UNCONTROLLED DOCUMENT



	PART NUMBER	SSI-LXR4915GD	REV.	С
Ī	DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
İ	01.02.02	E.C.N. #10BRDR. & REDRAWN IN 3D.		Α
ĺ	10.22.02	E.C.N. #10919.		В
Ī	10.17.11	E.C.N. #10BRDR.		С

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=20mA								
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND			
PEAK WAVELENGTH		565		nm				
FORWARD VOLTAGE		2.2	2.6	Vf				
REVERSE VOLTAGE	5.0			٧r	I _r =100μΑ			
AXIAL INTENSITY		30		mcd	$I_f = 20 \text{mA}$			
VIEWING ANGLE		60		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, STORAGE TEMP.	- 40 TO +85	*C		
SOLDERING TEMP.	+ 260	*C		
2.0mm FROM BODY		3 SEC. MAX		

* t<10µS

B NOTES:

- 1. SSL-LX100133GD, GREEN LED.
- 2. SSI-LXR4915, CHROME HOUSING.
- 3. NEOPRENE RUBBER BUSHING.
- 4. LED IS SECURED INSIDE HOLDER WITH UV GLUE. THEN, INSERT BUSHING.

*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= +DECIMAL PRECISION MAX.= +0.00 (±0.001), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.001), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.001), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.001), X.XX=±0.127 (±0.005), X.XX=±0.05 (±0.001), X UNCONTROLLED DOCUMENT



0.50 [0.020] SQR. (2 PLS.)

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2.54 [0.100]

10mm, 565nm GREEN LED PANEL INDICATOR, GREEN DIFFUSED LENS.

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

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DATE: 10.17.11 DRAWN BY: AΒ PAGE: 1 OF CHKD BY: KF SCALE: NTS APRVD BY: SS UNIT: mm [INCH] (Pb)