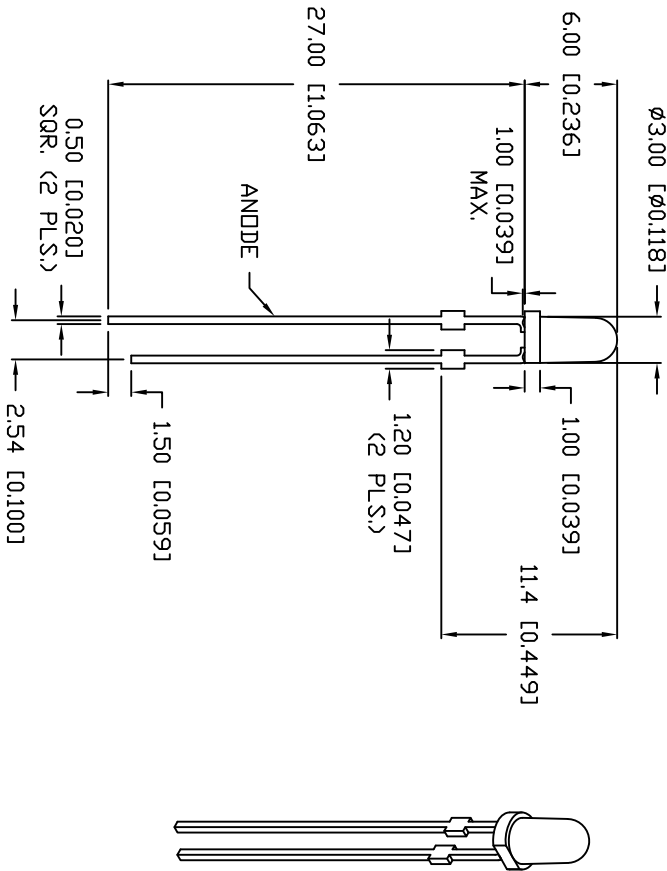


L-974LGD-11.4

PART NUMBER			REV.
SSL-LX3064LGD-115			B
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE	
A	E.C.N. #10BRDR. & REDRAWN IN 3D.	4.20.01	
B	E.C.N. #11855.	04.10.13	



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 If=100µA
REVERSE VOLTAGE	5.0			Vr If=20mA
AXIAL INTENSITY		30		mcd If=2mA
VIEWING ANGLE	1.0		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	-1.6	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+260	°C
2.0mm FROM BODY		3 SEC. MAX
* t<10µs		

*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=±0.06 (+0.002), LEAD LENGTH=±0.75 (+0.030), MIN=-0.00, DECIMAL PRECISION MAX.=+0.00, DECIMAL PRECISION

REV.

PART NUMBER

SSL-LX3064LGD-115

T-3mm (T-1) 565nm GREEN LED WITH STANDOFFS,
GREEN DIFFUSED LENS, LOW CURRENT SELECTION.

CONFIDENTIAL INFORMATION

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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.



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BC			6.10.98
			PAGE: 1 OF 1
			SCALE: N/A