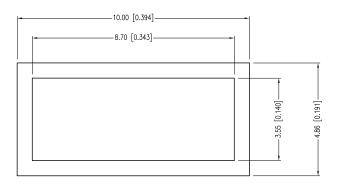
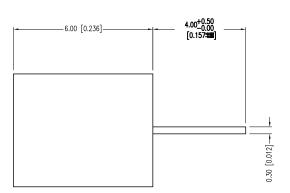
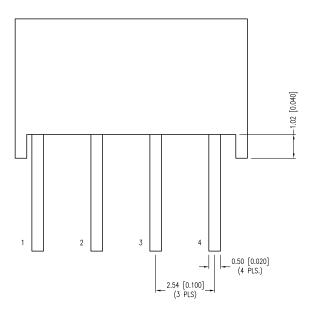
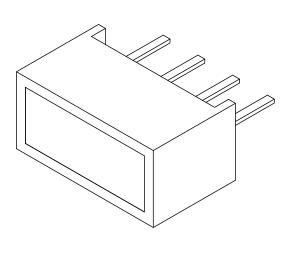
SSB-LX2501SUGW-BIN2

REV.









ELECTRO-OPTICAL	CHARACTERISTICS	Ta=25°C	If=10mA		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		574		nm	
FORWARD VOLTAGE		2.1	2.5	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100μA
AXIAL INTENSITY		SEE BELOW		μcd	If=10mA
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH	H: MILKY WHITE	DIFFUSED			

BIN CODE	R	S	Т	
INTENSITY RANGE (μcd @ 10mA)	13500~17549	17550~36325	26326~39489	

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/*C
OPERATING TEMP.	-40 TO +105	.C
STORAGE TEMP.	-40 TO +105	. C
SOLDERING TEMP.	+260	. C
2.0mm FROM BODY	3	SEC. MAX.
+ 1 +40 C		

^{*} t<10µS

NOTES:

- 1. ONLY ONE BIN CODE PER TUBE IS ALLOWED.
- 2. ONLY FULL TUBES ARE ACCEPTABLE.

*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 (±0.002), X.XX=±0.127 (±0.005). INCONTROLLED DOCUMENT



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8.70mm x 3.55mm VIEWING AREA LIGHT BAR, TWO 574nm GREEN LEDS, MILKY WHITE DIFFUSED EPOXY.

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

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	UNIT: mm [INCH]		Pb		