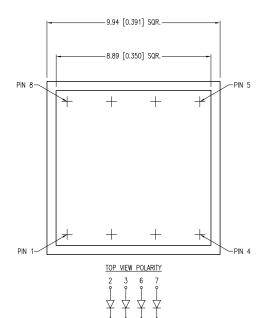
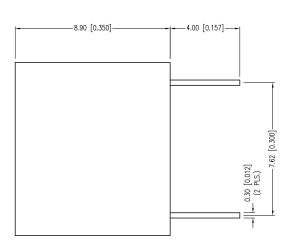
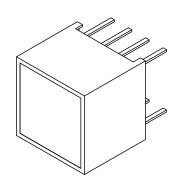
PART NUMBER

SSB-LX2655SIW-89

REV.







ELECTRO-OPTICAL	CHARACTERISTICS Ta=	25°C If=20mA			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		636		nm	
FORWARD VOLTAGE		1.95	2.40	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		200		mcd	If=20mA
VIEWING ANGLE		160		2x theta	
EMITTED COLOR:	RED				
LENS FINISH:	MILKY WHITE DIFF	JSED			

LIMITS OF SAFE OPERATION AT 25°C	PER DIE	
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	100	mA .
STEADY CURRENT	25	mA
POWER DISSIPATION	65	mW
DERATE FROM 25°C	-1.2	mW/*C
OPERATING TEMP.	-35 TO +85	. C
STORAGE TEMP.	-35 TO +85	*C
SOLDERING TEMP.	+260	*C
2.0mm FROM BODY	3	SEC.
* t<10uS		

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



1.02 [0.040]

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2.54 [0.100] (3 PLS.)

- 7.62 [0.300]-

0.50 [0.020] (4 PLS.)

10x10mm SQUARE 4 CHIP LIGHT BAR, 636nm RED, WHITE DIFFUSED, 8.90mm BODY HEIGHT.

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

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DATE: 04.30.12 DRAWN BY: AΒ PAGE: 1 OF 1 CHKD BY: KF SCALE: NTS APRVD BY: KF (Pb) UNIT: mm [INCH]