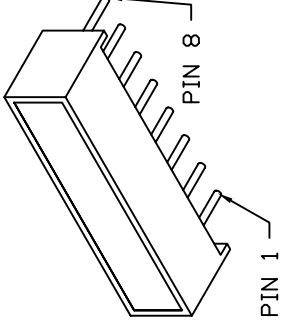
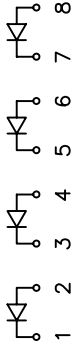
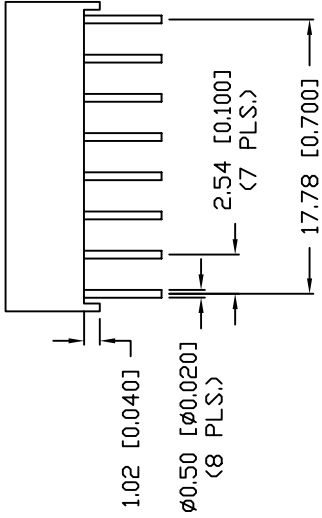
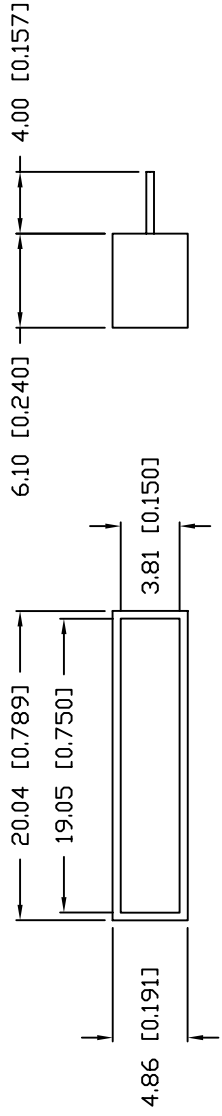




**THE DATASHEET OF
SSB-LX2550SUGW**





ELECTRO-OPTICAL CHARACTERISTICS	
PARAMETER	MIN
PEAK WAVELENGTH	5
FORWARD VOLTAGE	
REVERSE VOLTAGE	5.0
AXIAL INTENSITY	
VIEWING ANGLE	
EMITTED COLOR:	GREEN
EPOXY LENS FINISH:	MILKY WHITE

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER
PEAK FORWARD CURRENT*
STEADY CURRENT
POWER DISSIPATION
DERATE FROM 25°C
OPERATING, STORAGE TEMP.
SOLDERING TEMP.
2.0mm FROM BODY
* $t < 10\mu\text{s}$

*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

REV.

PART NUMBER

SSB-LX2550SUGW

5mm x 20mm 4 CHIP LIGHT BAR,
574nm AlInGaP GREEN CHIPS, MILKY WHITE DIFFUSED.

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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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- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management