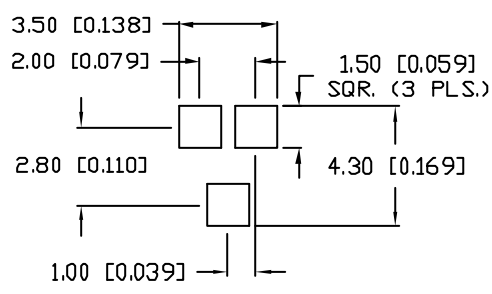
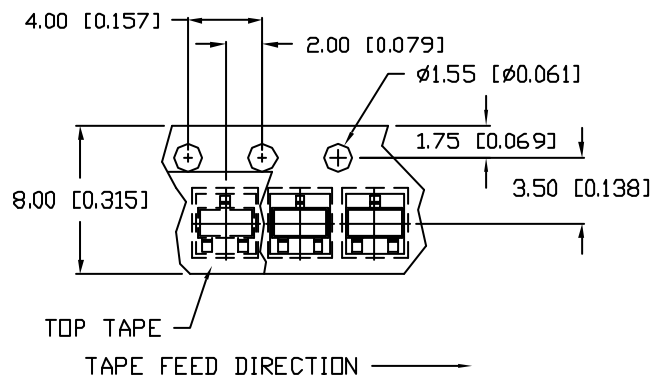
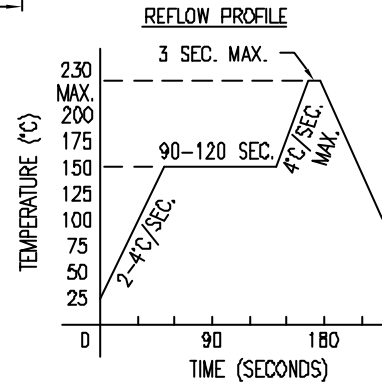
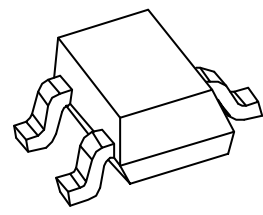
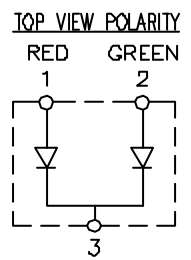
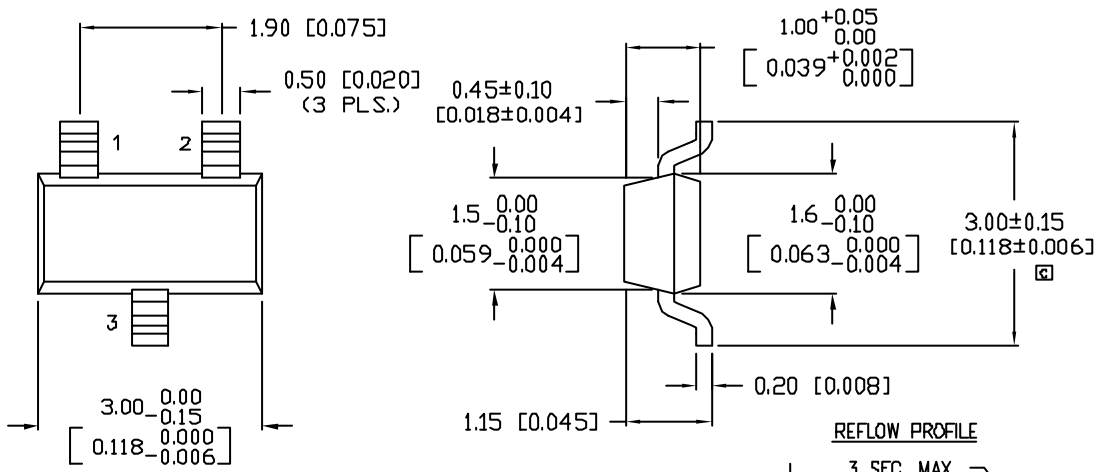


UNCONTROLLED DOCUMENT

PA
SSL-LX1

REV.	E.C.N. NUMBER
A	CORRECTED SOLD
B	E.C.N. #10165.
C	E.C.N. #10412.
D	E.C.N. #10BRDR.
E	E.C.N. #10752.
F	E.C.N. #10877.



ELECTRO-OPTICAL CHARACTERISTICS

PARAMETER	MIN	MAX
PEAK WAVELENGTH		
FORWARD VOLTAGE (R/G)		
REVERSE VOLTAGE		5.0
AXIAL INTENSITY		
VIEWING ANGLE		
EMITTED COLOR:	RED/GREEN	
EPOXY LENS FINISH:	WATER CLEAR	

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	COEFFICIENT
PEAK FORWARD CURRENT*	(R)
STEADY CURRENT	(R)
POWER DISSIPATION	
DERATE FROM 25°C	
OPERATING, STORAGE TEMP.	

* t < 10µs

NOTES:

- 1. 3,000 PIECES
- 2. THE CATHODE MUST BE ATTACHED TO THE TAPE SPRING
- 3. LABEL MUST BE ATTACHED TO EACH REEL

UNCONTROLLED

*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=±0.1 (0.005).

REV.	PART NUMBER
F	SSL-LX15IGC-RP-TR
SOT-23 SURFACE MOUNT 635nm RED/565nm GREEN LED, WATER CLEAR LENS, TAPE AND REEL.	

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.

DRAWN BY: _____ CHECKED BY: _____

EC