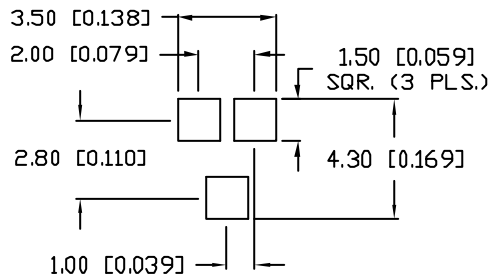
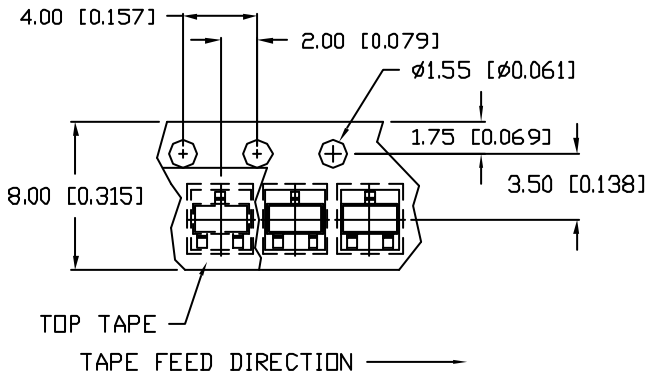
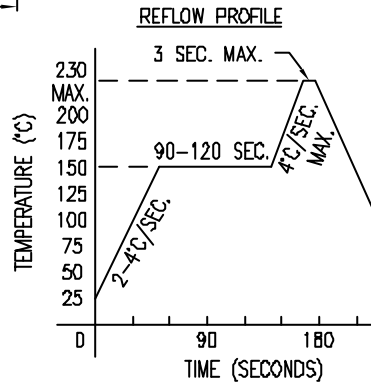
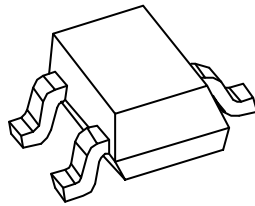
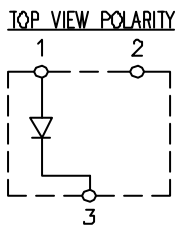
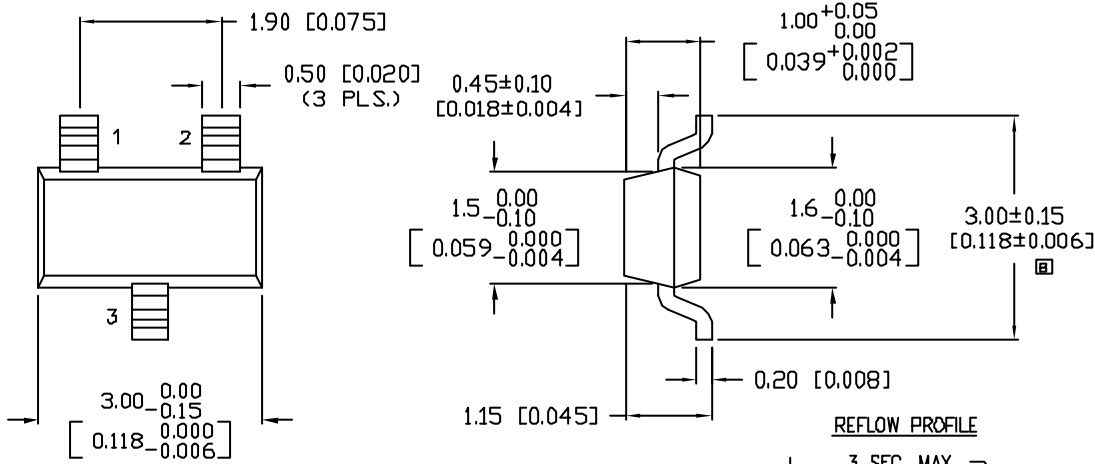


UNCONTROLLED DOCUMENT



*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=±0.127 (0.005).

PA
SSL-LX1

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

ELECTRO-OPTICAL CHARACTERISTICS	
PARAMETER	MIN
PEAK WAVELENGTH	
FORWARD VOLTAGE	
REVERSE VOLTAGE	5.0
AXIAL INTENSITY	
VIEWING ANGLE	
EMITTED COLOR:	YELLOW
EPOXY LENS FINISH:	WATER CL.

LIMITS OF SAFE OPERATION AT 25°C	
PARAMETER	
PEAK FORWARD CURRENT*	
STEADY CURRENT	
POWER DISSIPATION	
DERATE FROM 25°C	
OPERATING, STORAGE TEMP.	
* t<10µs	

NOTES:

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

UNCONT.

REV.	PART NUMBER
E	SSL-LX15YC-RP-TR

SOT-23 SURFACE MOUNT 585nm YELLOW 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:

BC