

R.CV

E.C.N. #10735.

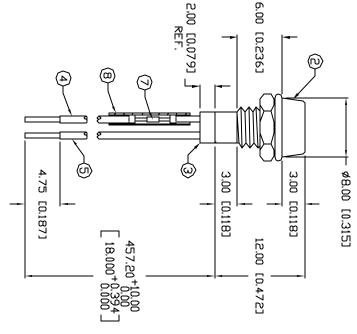
5.4.01 DATE

E.C.N. NUMBER AND REVISION COMMENTS

SSI-LXR1612IDQ7511

PART NUMBER

REV. \triangleright



- SSL-LX3054ID, RED LED. TRIM LED LEADS TO 5mm.
 SSI-LXR1612 CHROME HOUSING.
 SSI-LXR1612 CHROME HOUSING.
 SSH-LXH1612BSC, BIISHING. INSERT AND CRIMP.
 SSH-LXH1612BSC, BIISHING. INSERT AND CRIMP.
 ANODE LEAD: LXP-WST2BRDT. 26 AWG. STRANDED, RED INSULATION. CUT 45mm LONG, STRIP BOTH ENDS 2mm.
- CUT 408.2mm LONG, STRIP 2mm AND 4.75mm.
- 5. CATHODE LEAD: LXP-WST26BLT, 26 AWG, STRANDED, BLACK INSULATION.
 6. SQLDER LEAD WIRES TO LED LEADS. CUT 465mm LONG, STRIP END 2mm AND 4.75mm.
- INSULATE RESISTOR AND CRIMPS WITH HEATSHRINK, $(1/8 \times 1^{\circ} \text{ LONG})$. LXP-RES 1000 $1/2W_1$ 1K OHM 1/2 WATT RESISTOR. TRIM LEADS OF RESISTOR 18mm END TO END

*UNIESS OTHERWISE SPECIFIED TOLERANGES PER DECNAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.020), XXX=±0.25 (±0.005). (±0.005). (±0.005). (±0.005), (±0.002) PART NUMBER

REV. \supset

SSI-LXR1612IDQ7511

24 VOLT OPERATION, WITH 18" WIRE LEADS 635nm RED LED, RED DIFFUSED LENS, T-3mm (T-1) LED PANEL INDICATOR,

EMITTED COLOR: VIEWING ANGLE AXIAL INTENSITY REVERSE VOLTAGE ELECTRO-OPTICAL CHARACTERISTICS TA=25°C FORWARD VOLTAGE PEAK WAVELENGTH PARAMETER RED DIFFUSED 50 ₹ 635 (RED) 24 ⇉ 88 ₹ 28 Vf=24V SIIN ᇟ ₹¥∄ Aس100]=1 iest cond

| | | 2 EPOXY LENS FINISH;

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	STINU
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	22	mA
POWER DISSIPATION	310	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	- 40 TO + 85	c
SOLDERING TEMP.	+ 260	ď
2.0mm FROM BODY		3 SEC. MAX
* + 10.2		

WAX. = +0.DD -DECIMAL PRECISION

CONTREMTIAL INFORMATION

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CHECKED <u>8</u> APPROVED BY: DATE: PAGE: 3.27.01 1 OF 1

RELABLIAT. NOTE
OUR NAMY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT
SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE.
PLEASE PAY ATTENTION TO YOUR STADERING PROCESS. DRAWN BY:

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