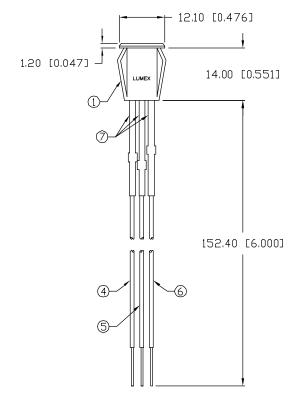
## UNCONTROLLED DOCUMENT

## 7.00 [0.276] -6.65 [0.262] 2,30 [0,091]



## NOTES:

- 1. SSH-LXH072 HOLDER, BLACK.
- 2. SSL-LX25789IGW LED, RED/GREEN BICOLOR.
- 3. SECURE LED TO HOLDER WITH UV ACRYLIC.
- 4. RED ANODE LEAD: LXP-WST24RDTOC, TINNED OVERCOAT 24 AWG. WIRE, CUT RED ISULATION 140mm LONG, STRIP 3mm & 9.5mm.
- 5. COMMON CATHODE LEAD: LXP-WST24BLTOC. TINNED OVERCOAT 24 AWG. WIRE, CUT BLACK INSULATION 140mm LONG, STRIP 3mm & 9.5mm.
- 6. GREEN ANODE LEAD: LXP-WST24GRTOC, TINNED OVERCOAT 24 AWG. WIRE, CUT GREEN INSULATION 140mm LONG, STRIP 3mm & 9.5mm.
- 7. HEATSHRINK TUBING, LXP-HEATSHRINK-2, LENGTH 1.5" TYP. (3 PCS.)
- 8. PANEL CUT OUT SIZE: 5.3mm x 11.0mm.

PART NUMBER

SSI-1XH072IGW3-150

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C  $I_f=20mA$ PARAMETER MAX MIN TYP UNITS TEST COND PEAK WAVELENGTH 635 (RED) nm 565 (GREEN) nm FORWARD VOLTAGE (R/G) 2.0/2.2 2.5/2.6 ٧f REVERSE VOLTAGE 5.0  $I_r = 100 \mu A$ AXIAL INTENSITY (R/G) 10/9 mcd If = 20mAVIEWING ANGLE 2x theta 110 EMITTED COLOR: RED/GREEN EPOXY LENS FINISH: MILKY WHITE DIFFUSED

PTIMI	ΛF	SAFF	OPERATION	ΔΤ	25.0	
	UΓ	SALE	VEERALION	ΑI	230	

EIMITS OF SALE OF EIGHTON AT 250						
PARAMETER	COLORS	MAX	UNITS			
PEAK FORWARD CURRENT*		150	mA			
STEADY CURRENT	(R/G)	30/25	mA			
POWER DISSIPATION	(R/G)	120/105	mW			
DERATE FROM 25°C	. , ,	-1.2	mW/°C			
OPERATING, STORAGE TEMP.		-40  TO  +85	•Ċ			
SOLDERING TEMP.		+ 260	.C			
2.0mm FROM BODY			3 SEC. MAX			

\* t<10µS

(BOTTOM VIEW

WITHOUT LEADS)

\*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=+DECIMAL PRECISION MAX.=+0.00 -0.00 MIN=+DECIMAL PRECISION MAX.=+0.00 MIN=+D

REV.

PART NUMBER SSI-LXH072IGW3-150

2.3mm x 7mm RECTANGULAR PANEL INDICATOR LED. 635nm RED/565nm GREEN BICOLOR LED. 3 LEADED. MILKY WHITE DIFFUSED LENS. WITH 6" WIRE LEADS.

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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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DRAWN BY:

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APPROVED BY: DATE: 12.16.03 PAGE: 1 OF 1 SCALE: N/A

BC