



- NOTES:
- SSH-LXH072 HOLDER, BLACK.
 - SSI-LX25789HGWS LED, RED/GREEN BICOLOR.
 - SECURE LED TO HOLDER WITH UV ACRYLIC.
 - RED ANODE LEAD: LXP-WST24RDT0C, TINNED OVERCOAT 24 AWG. WIRE, CUT RED ISULATION 160mm LONG, STRIP 3mm & 9.5mm.
 - COMMON CATHODE LEAD: LXP-WST24BLT0C, TINNED OVERCOAT 24 AWG. WIRE, CUT BLACK INSULATION 180mm LONG, STRIP 3mm & 9.5mm.
 - GREEN ANODE LEAD: LXP-WST24GRTOC, TINNED OVERCOAT 24 AWG. WIRE, CUT GREEN INSULATION 160mm LONG, STRIP 3mm & 9.5mm.
 - HEATSHRINK TUBING, LXP-HEATSHRINK-2, LENGTH 1.5" TYP. (3 PCS.)
 - PANEL CUT OUT SIZE: 5.3mm x 11.0mm.

ELECTRO-OPTICAL CHARACTERISTICS I_A=25°C I_F=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		700 (RED) 565 (GREEN)		nm	
FORWARD VOLTAGE (R/G)		2.0/2.2	2.5/2.6	V _F	I _F =100µA
REVERSE VOLTAGE		5.0		V _R	I _F =20mA
AXIAL INTENSITY (R/G)		4/9		mcd	
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:		RED/GREEN			
EPOXY LENS FINISH:		MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

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

* I_F<10µS

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), Y=X±0.3 (±0.020), YX=X±0.3 (±0.010), XX=X±0.127 (±0.005), LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN= -0.00, MAX= +0.00, DECIMAL PRECISION

PART NUMBER

REV. A
SSI-LXH072HGWS-150

2.3mm x 7mm RECTANGULAR PANEL INDICATOR LED,
700nm RED/565nm GREEN BICOLOR LED, 3 LEADED,
MILKY WHITE DIFFUSED LENS, WITH 6" WIRE LEADS.

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BE AWARE NOTE
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF PART AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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