



PANEL HOLE: 0.250"  
PANEL THICKNESS: 0.030" MIN.

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	565 (GREEN)	700 (RED)		nm	
FORWARD VOLTAGE (G/R)	2.2/2.0	2.6/2.5		Vf	If=100µA
REVERSE VOLTAGE	5.0			Vr	If=20mA
AXIAL INTENSITY (G/R)		25/6		mcad	If=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN/RED				
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	(G/R)	105/120	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

\* t<10µs

NOTES:

1. SSL-LX509F3GHW LED.
2. SSH-LXH600 HOLDER, BLACK.
3. RED ANODE LEAD: LXP-WST24RD10C, 24 AWG STRANDED, TOP OVERCOAT, GREEN INSULATION, CUT 415mm LONG, STRIP 4mm & 9.5mm.
4. RED ANODE LEAD: LXP-WST24BL10C, 24 AWG STRANDED, TOP OVERCOAT, BLACK INSULATION, CUT 415mm LONG, STRIP 4mm & 9.5mm.

UNCONTROLLED DOCUMENT

\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=#1 (±0.039), XX=#0.5 (±0.020), XXX=#0.25 (±0.010), XXXX=#0.127 (±0.005), LEAD SIZE=#0.05 (±0.002), LEAD LENGTH=#0.75 (±0.030), MIN=-0.00

REV.

PART NUMBER

SSI-LXH600GHW-400

T-5mm (T-1 3/4) LED, PANEL MOUNT INDICATOR, GREEN/RED BICOLOR LED, MILKY WHITE DIFFUSED LENS, WITH 16" 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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