



- NOTES:
1. SSH-LXH072 HOLDER, BLACK.
 2. SSL-LX25783HGW LED, RED/GREEN BICOLOR.
 3. SECURE LED TO HOLDER WITH UV ACRYLIC.
 4. PANEL CUT OUT SIZE: 5.3mm x 11.0mm.

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10BRDR. & REDRAWN.	1.5.99
B	E.C.N. #10702.	1.10.01

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		md	
VIEWING ANGLE		110		Zx theta	
EMITTED COLOR:		RED/GREEN			
EPOXY LENS FINISH:		MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C PER CHIP

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

* t<10µs

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=#1 (+0.030), X±#0.5 (+0.020), X±#1.25 (+0.010), XXX=#±0.127 (+0.005), LEAD SIZE=#±0.08 (+0.002), LEAD LENGTH=#±0.75 (+0.030), MIN=-0.00

PART NUMBER
SSI-LXH072HGW

2.3mm x 7mm RECTANGULAR PANEL INDICATOR LED,
700nm RED/565nm GREEN BICOLOR LED,
MILKY WHITE DIFFUSED LENS.

CONFIDENTIAL INFORMATION

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			SCALE: N/A