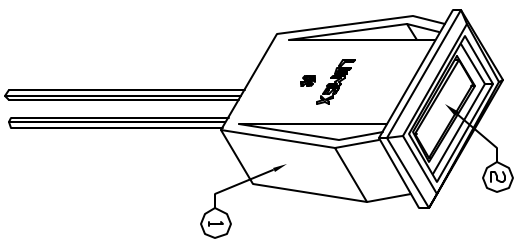
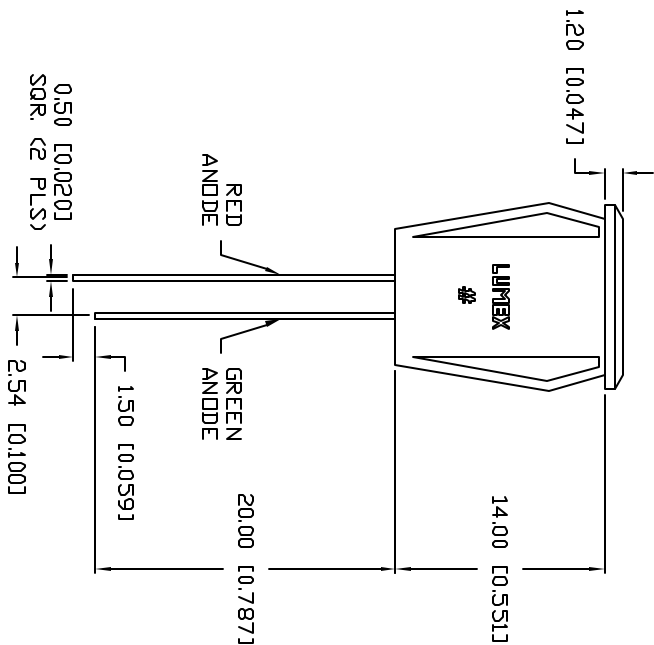
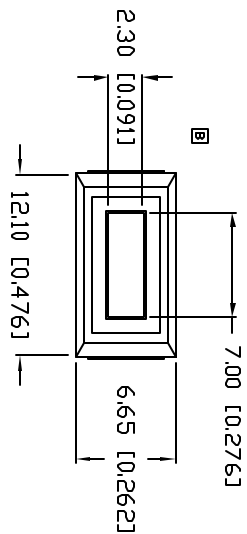


PART NUMBER			REV.
SSI-LXH072HGW			B
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE	
A	E.C.N. #10BRDR. & REDRAWN.	1.5.99	
B	E.C.N. #10702.	1.10.01	



- 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.

ELECTRO-OPTICAL CHARACTERISTICS T _A =25°C I _F =20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		700 (RED)		nm	
		565 (GREEN)		nm	
FORWARD VOLTAGE (V _F)		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		2x 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 (+0.039), XX=±0.5 (+0.020), XXX=±0.25 (+0.010), XXXX=±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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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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CT			12.20.94
			PAGE: 1 OF 1
			SCALE: N/A