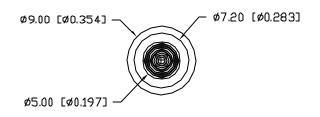
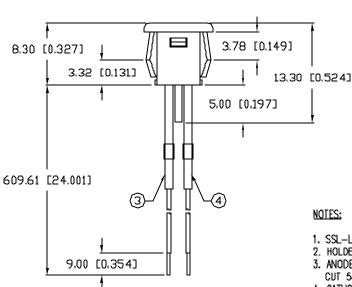
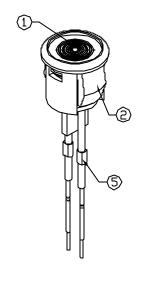
SSI-LXH387SUGD-600







- 1, SSL-LX433SUGD LED.
- 2. HOLDER: LXP-SSI-3878SH, LXP-SSI-3878ZL.
- 3. ANODE LEAD: LXP-WST24RDTOC STRANDED, CUT 585mm, STRIP 4mm & 9mm.
- 4. CATHODE LEAD; LXP-WST24BLTOC STRANDED, CUT 585mm, STRIP 4mm & 9mm.
- 5. CRIMP LEADS EXTERNAL TO HOUSING. HEAT SHRINK OVER CRIMP-2 PLS.
- 6. PANEL HOLE CUT OUT: 5/16" DIAMETER.

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=20mA					
PARAMETER	MIN	ΤΥP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		574		nm	_
FORWARD VOLTAGE		2.2	2.6	V_{f}	
reverse voltage	5.0			٧r	I _r =100μA
AXIAL INTENSITY		60		med	$I_f = 20 \text{mA}$
VIEWING ANGLE		120		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN	DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	m₩/°C
OPERATING, STORAGE TEMP.	- 40 TO +85	°C
SOLDERING TEMP.	+ 260	•c
2.0mm FROM BODY		3 SEC. MAX

* t<10µS

UNCONTROLLED DOCUMENT *UNILESS OTHERWISE SPECIFIED TOLERANCES PER DECINAL PRECISION ARE: X=±1 (±0.039), XXX=±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). MN= +DECINAL PRECISION ARE: X=±1 (±0.039), XXX=±0.5 (±0.020), XXX=±0.127 (±0.005).

REV.

PART NUMBER SSI-LXH387SUGD-600

T-5 FRESNEL LENS PANEL INDICATOR. 574nm AllnGaP GREEN LED, GREEN DIFFUSED LENS, WITH 24" WIRE LEADS.

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INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

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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CHECKED BY: DRAWN BY: APPROVED BY: DATE: 4.7.06 PAGE: 1 OF 1 SCALE: N/A

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