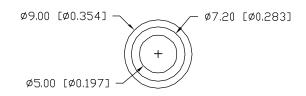
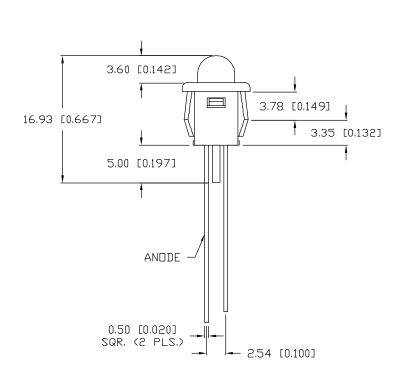
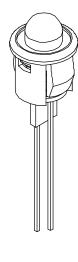
## SSI-LXH387BID-4







## ELECTRO-OPTICAL CHARACTERISTICS T<sub>A</sub>=25°C

PARAMETER	MIN TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	635		nm	
FORWARD VOLTAGE	3.0	14.0	$V_{f}$	
BLINKING FREQUENCY:	1.5		Hz	$V_f = 14.0$ , $I_f = 70 \text{ m/s}$
	2.5		Hz	$V_f = 3.0$ , $I_f = 6mA$
AXIAL INTENSITY	10		mcd	$V_{f} = 9.0$
VIEWING ANGLE	120		2x theta	
EMITTED COLOR:	RED			
EPOXY LENS FINISH:	RED DIFFUSED			

## LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	70	mA
STEADY CURRENT	20	mA
POWER DISSIPATION	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

## NOTES:

- 1. SSL-LX5093BID LED.
- 2. HOLDER: LXP-SSI-387BSH, LXP-SSI-387BZL.
- 3. PANEL HOLE CUT OUT: 5/16" DIAMETER.

UNCONTROLLED DOCUMENT

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

PART NUMBER

SSI-LXH387BID-4

T-5 PANEL MOUNT INDICATOR,
BLINKING RED LED, RED DIFFUSED LENS.

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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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DRAWN BY: CHECKED BY: APPRO

APPROVED BY: DATE: 5.15.03 PAGE: 1 OF 1 SCALE: N/A

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