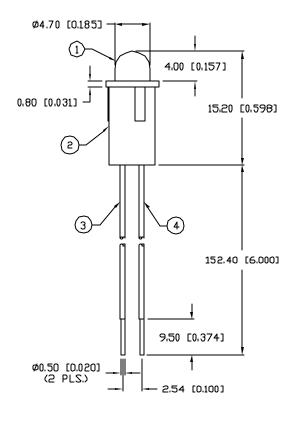
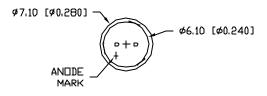
## SSI-LXH604HD-150





ELECTRO-OPTICAL CH	ARACTERISTICS T	4=25°C	If = 20	l mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		700		nm	
FORWARD VOLTAGE		2.1	2.5	۷f	
REVERSE VOLTAGE	5.0			٧٢	Aبر100=۱۲
AXIAL INTENSITY		10		mcd	f = 20  mA
VIEWING ANGLE		80		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIFFUSED				

## LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	120	mW
DERATE FROM 25°C	-1.2	m₩/°C
OPERATING, STORAGE TEMP.	- 40 TO +85	•C
SOLDERING TEMP.	+ 260	<b>•</b> C
2.0mm FROM BODY		3 SEC. MAX

\* t<10µS

## NOTES:

- 1. SSL-LX509F3HD, RED LED.
- 2. SSH-LXH604 BLACK HOLDER.
- ANODE LEAD: LXP-WST24RDTOC, RED INSULATED LEAD, 24 AWG, CUT 155mm, STRIP 3mm & 9.5mm.
- 4. CATHODE LEAD: LXP-WST24BLTCC, BLACK INSULATED LEAD, 24 AWG. CUT 155mm, STRIP 3mm & 9.5mm.
- 5. STAKE LED IN HOLDER.



UNCONTROLLED DOCUMENT

\*UNLESS DTHERWISE SPECIFIED TOLERANCES PER DECINAL 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 (±0.001), INN==+0.000

\*UNCONTROLLED DOCUMENT

\*UNLESS DTHERWISE SPECIFIED TOLERANCES PER DECINAL 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 (±0.003). INN==+0.000

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PART NUMBER
SSI-LXH604HD-150

T-5mm PANEL INDICATOR,
700nm RED LED, RED DIFFUSED LENS,
WITH 6" 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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JN SCALE: N/A

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