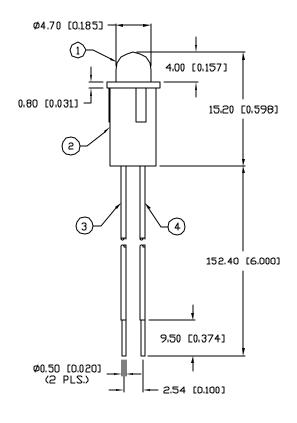
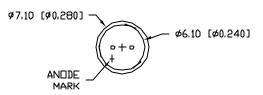
SSI-LXH604GD-150





ELECTRO-OPTICAL CH	TCAL CHARACTERISTICS TA=25°C			5 V	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	۷f	
REVERSE VOLTAGE	5.0			٧٢	Aپر100=۱۲
AXIAL INTENSITY		40		mcd	$V_f = 5 V$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DIFFU	SED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	m A
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-LX509F3GD, GREEN 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 OTHERWISE SPECIFIED TOLERANCES PER DECINAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.006). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.0030). MN= +0.000

*UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECINAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.006). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.0030). MN= +0.000

*UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECINAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.006). LEAD SIZE=±0.05 (±0.000), LEAD LENGTH=±0.75 (±0.000), MN= +0.000

**OTHER SIZE=±0.05 (±0.000), MN= +0.000

PART NUMBER
SSI-LXH604GD-150

T-5mm PANEL INDICATOR, 565nm GREEN LED, GREEN DIFFUSED LENS, WITH 6" WIRE LEADS. 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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