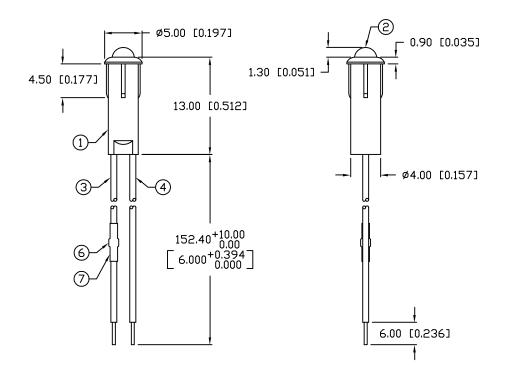
SSI-LXH312GD24V150



NOTES:

- 1. SSH-LXH3121 HOLDER, BLACK NYLON 94-V.
- 2. SSL-LX3044GD LED, LEADS CUT TO 5mm.
- ANODE LEAD: LXP-WST26RDTOC, RED INSULATED LEAD, 26 AWG, -45mm STRIP BOTH ENDS 4mm, -104mm STRIP 4mm AND 6.0mm.
- 4. CATHODE LEAD: LXP-WST26BLTOC, BLACK INSULATED LEAD, 26 AWG, CUT 158mm LONG, STRIP 6.0mm BOTH ENDS.
- 5. MOUNTING HOLE: Ø0.170-Ø0.174".
- 6. LXP-RES 1000 1/2W, 1k OHM 1/2 WATT RESISTOR.
- 7. LXP-HEATSHRINK-4.

ELECTRO-OPTICAL	CHARACTERISTICS	TA=25°C	Vf=24	١٧	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		24	26	v_f	
REVERSE VOLTAGE	5.0			V_r	Ir=100µA
AXIAL INTENSITY		40		mcd	$V_f = 24V$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISI	H: GREEN DIFFU	SED			

LIMITS OF SAFE OPERATION AT 25°C

MAX	UNITS
30	mA
22	mA
310	mW
- 1.6	mW/°C
-40 TO +85	•C
+ 260	•C
	3 SEC. MAX
	30 22 310 - 1.6 - 40 TO +85

^{*} t<10µS

	0,100,11,102220 00	
*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 PRECISIO	MAX.= +0.00 -DECIMAL PRECISION

PART NUMBER
SSI-LXH312GD24V150

T-3mm (T-1) 565nm GREEN LED PANEL INDICATOR, 1K OHM 1/2 WATT RESISTOR, GREEN DIFFUSED LENS, 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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