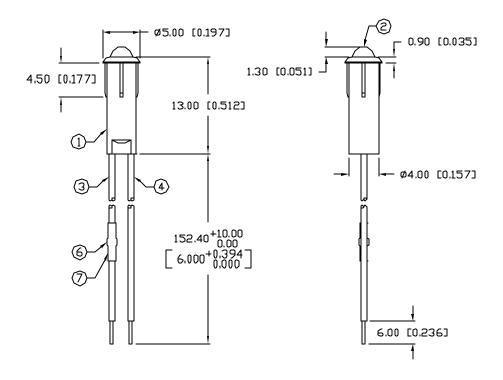
SSI-LXH312GD28V150



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.
- CATHODE LEAD: LXP-WST26BLTOC, BLACK INSULATED LEAD, 26 AWG, CUT 158mm LONG, STRIP 6.0mm BOTH ENDS.
- 5. MOUNTING HOLE: \$\phi_0.170 \phi_0_174^\dagger_.
- 6. LXP-RES 2000 1/2W, 2k OHM 1/2 WATT RESISTOR.
- 7. LXP-HEATSHRINK-4.

ELECTRO-OPTICAL CH	CAL CHARACTERISTICS TA=25°C		Vf=28V		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		28		V_{f}	
REVERSE VOLTAGE	5.0			٧ _٢	Aµ001=را
AXIAL INTENSITY		30		mcd	$V_f = 28V$
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 FÖRWARD CURRENT*	30	mA
STEADY CURRENT	15	mA
POWER DISSIPATION	310	mW
DERATE FROM 25°C	— 1.Б	mW/°C
OPERATING, STORAGE TEMP.	- 40 TO + 85	•c
SOLDERING TEMP.	+ 260	•c
2.0mm FROM BODY		3 SEC. MAX

//N/CONTROLLED DOCLIMENT

* t<10µS

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DEGINAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XX0X=±0.127 (±0.095).	LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +0ECINAL PRECISION	WAX. = +0.00

PART NUMBER
SSI-LXH312GD28V150

T-3mm (T-1) 565nm GREEN LED PANEL INDICATOR, 2k 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.



KS/BC

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