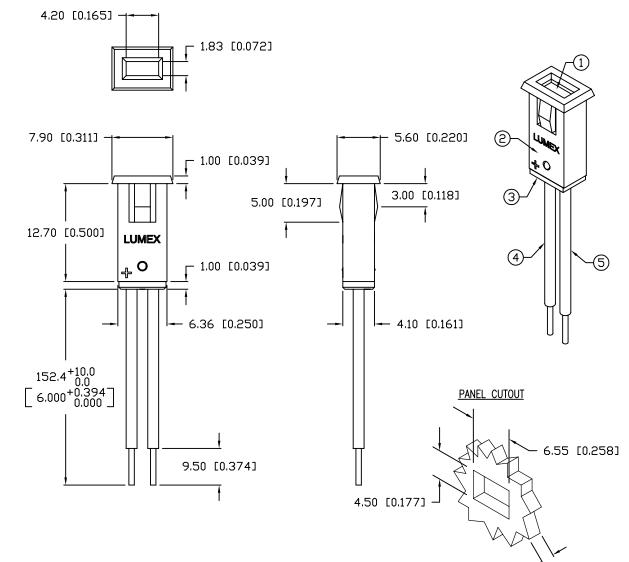
SSI-LXMP059GD5V150



ELECTRO-OPTICAL CH	ARACTERISTICS	T _A =25°C	$V_f = 5$	٧	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		5.0	7.0	V_{f}	
REVERSE VOLTAGE	5.0			V_r	Ir=100µA
AXIAL INTENSITY		5		mcd	$V_f = 5 V$
VIEWING ANGLE		110		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DIFFU	SED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	7	٧
STEADY CURRENT	12	mA
POWER DISSIPATION	310	mW
DERATE FROM 25°C	-1.2	mW/*C
OPERATING, STORAGE TEMP.	-40 TO +85	•C

NOTES:

- 1. SSL-LX2573GD-5V, GREEN LED. TRIM LEADS TO 3~4mm LONG.
- 2. SSH-LXMP059-HSG, BLACK HOLDER.
- 3. SSH-LXMP059-BSG2, BUSHING.
- 4. ANODE LEAD: LXP-WST24RDTOC, RED INSULATED, 24 AWG., CUT 160mm, STRIP 3mm & 9.5mm.
- 5. CATHODE LEAD: LXP-WST24BLTOC, BLACK INSULATED, 24 AWG., CUT 160mm, STRIP 3mm & 9.5mm.
- 6. CRIMP OR SOLDER LEAD WIRES TO LED AND ASSEMBLE INTO HOUSING.

UNCONTROLLED 1.25~3.00 [0.049~0.118] *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 PRECISION

REV. PART NUMBER SSI-I XMP059GD5V150

565nm GREEN RECTANGULAR LED PANEL INDICATOR, GREEN DIFFUSED LENS. 6" WIRE LEADS. 5 VOLTS.

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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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