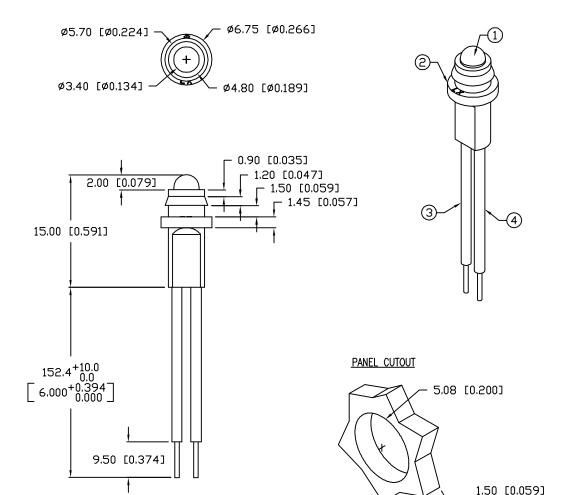
SSI-RM3091SUGD1561



ELECTRO-OPTICAL CH	HARACTERI	STICS TA=25°0)	$I_f = 20mA$	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		574		nm	_
FORWARD VOLTAGE		2.2	2.6	v_f	
REVERSE VOLTAGE	5.0			v_r	I _r =100μΑ
AXIAL INTENSITY		50		mcd	$I_f = 20 \text{mA}$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN	DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	•c

* t<10µS

NOTES:

- 1. SSL-LX306F4SUGD, GREEN LED.
- 2. SSH-RM3091, BLACK RUBBER HOUSING.
- ANODE LEAD: LXP-WST26RDTOC, 26 AWG STRANDED, RED INSULATION, CUT 160mm LONG, STRIP 2mm & 9.5mm.
- 4. CATHODE LEAD: LXP-WST26BLTOC, 26 AWG STRANDED, BLACK INSULATION, CUT 160mm LONG, STRIP 2mm & 9.5mm.
- 5. CRIMP OR SOLDER WIRE LEADS TO LED LEADS.
- 6. WIRES ARE 26 AWG UL1061.

*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= ±0.00 MIN= ±0.00

REV. PART NUMBER

SSI-RM3091SUGD1561

T-3mm 574nm AlinGaP GREEN LED PANEL INDICATOR, GREEN DIFFUSED LENS, 6" WIRE LEADS, UL1061.

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MAX.

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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