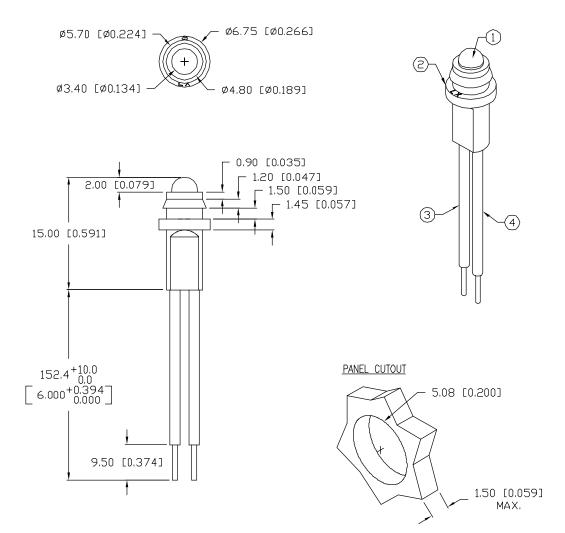
SSI-RM3091GD12V150



ELECTRO-OPTICAL CH	ARACTERISTICS	TA=25°C	$V_{f} = 1$	2V	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		12.0	14.0	Vf	
REVERSE VOLTAGE	5.0			V_{Γ}	I _Γ =100μΑ
AXIAL INTENSITY		20		mcd	$V_f = 12V$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN DIFFUS				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE	14	V
STEADY CURRENT	12	mA
POWER DISSIPATION	310	mW
DERATE FROM 25°C	-1.6	mW/°C
OPERATING, STORAGE TEMP.	- 40 TO + 85	•C

NOTES:

- 1. SSL-LX306F4GD-12V, GREEN LED.
- 2. SSH-RM3091, BLACK RUBBER HOUSING.
- 3. 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.

*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 ARE: X=±0.000 (±0.000), X.XX=±0.000 (±0.00

REV.

PART NUMBER SSI-RM3091GD12V150

T-3mm 565nm GREEN LED PANEL INDICATOR. GREEN DIFFUSED LENS, 6" WIRE LEADS, 12 VOLTS. 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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