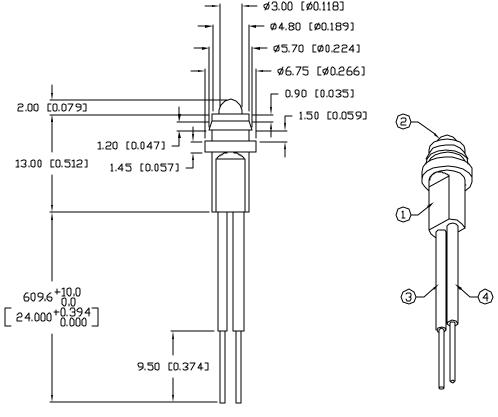
SSI-RM3091ID-600



ELECTRO-OPTICAL CH	ARACTER!	STICS TA=25	C.C	If= 20mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		2.0	2.5	V_f	
REVERSE VOLTAGE	5.0			٧r	I _Γ =100μΑ
AXIAL INTENSITY		40		mcd	$I_f = 20 \text{mA}$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIF	FUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	<i>3</i> 0	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	−1 .Б	mW/℃
OPERATING, STORAGE TEMP.	- 40 TO + 85	•C
SOLDERING TEMP.	+ 260	. C
2.0mm FROM BODY		3 SEC. MAX

* t<10µS

NOTES:

- 1. SSH-RM3091, BLACK RUBBER HOLDER.
- 2. SSL-LX306F4ID, RED LED, TRIM LEADS TO 4mm.
- ANODE LEAD: LXP-WST26RDTOC, 26 AWG. STRANDED, RED INSULATED, CUT 615mm LONG, STRIP 9.5mm & 3.0mm.
- 4. CATHODE LEAD: LXP-WST26BLTOC, 26 AWG. STRANDED, BLACK INSULATED, CUT 615mm LONG, STRIP 9.5mm & 3.0mm.
- 5. PANEL CUTOUT: 5.08±0.25 [0.200±0.010].
- 6. PANEL THICKNESS: 1.5mm MAX.

UNCONTROLLED DOCUMENT

*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 (±0.000). MIN= +DE

REV.

PART NUMBER SSI-RM3091ID-600

T-3mm (T-1) PANEL INDICATOR WITH RUBBER HOUSING, 635nm RED LED, RED DIFFUSED LENS, 24" WIRE LEADS.

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RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THA SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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