Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

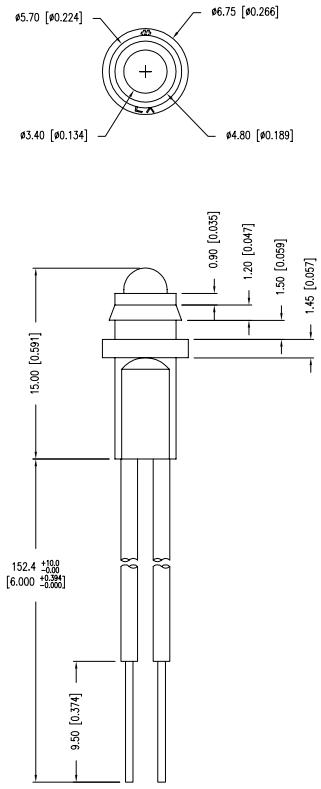
Lumex, Inc.
SSI-RM3091SRD-150

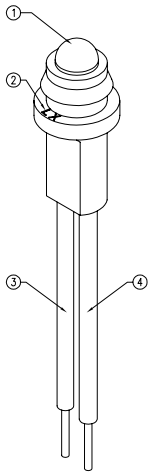
For any questions, you can email us directly:
sales@integrated-circuit.com

Distributor of Lumex, Inc.: Excellent Integrated System Limited
Datasheet of SSI-RM3091SRD-150 - LED 3MM SUP RED 6"LDS REAR PNLMT
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

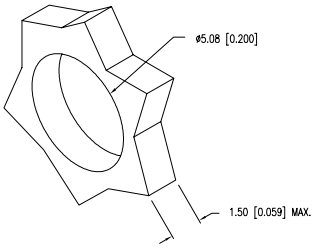
UNCONTROLLED DOCUMENT

PART NUMBER	SSI-RM3091SRD-150	REV.	-





PANEL CUTOUT



ELECTRO-OPTICAL CHARACTERISTICS T_A=25°C I_f=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660		nm	
FORWARD VOLTAGE		1.7	2.2	V_f	
REVERSE VOLTAGE	4.0			V_r	I_r=100uA
AXIAL INTENSITY		60		mcd	I_f=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	−1.2	mW/°C
OPERATING TEMP.	−40 TO +85	°C
STORAGE TEMP.	−40 TO +85	°C

* t<10uS

NOTES:

1. SSL-LX306F4SRD, RED 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 −0.00 MAX.= +0.00 −DECIMAL PRECISION

UNCONTROLLED DOCUMENT

LUMEX® Creating LED and LCD Solutions Together™
290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
FAX: +1.847.359.6538
WEB: WWW.LUMEX.COM

T-3mm 660nm SUPER RED LED PANEL INDICATOR, RED DIFFUSED LENS, 6" WIRE LEADS.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

DATE:	01.21.02	DRAWN BY:	BC
PAGE:	1 OF 1	CHKD BY:	JD
SCALE:		APRVD BY:	JD
UNIT:	mm [INCH]		