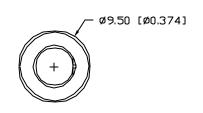
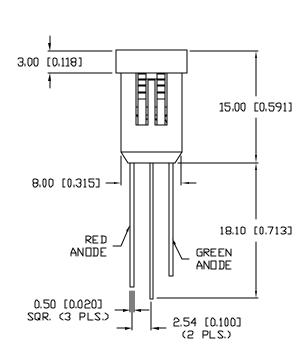
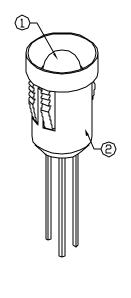
SSI-LXR5020SRSGW-3







PANEL CUTOUT: 8.05mm.
PANEL THICKNESS: 0.6-2.6mm

ELECTRO-OPTICAL CHARACT	ERISTIC	S TA=25°C	$I_{f} = 20$)mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660 (RED)		nm	
		565 (GREEN	l)	nm	
FORWARD VOLTAGE (R/G)		1.0/2.1	2.2/2.6	۷f	
REVERSE VOLTAGE	5.0			V_r	1 _r =100,uA
AXIAL INTENSITY (R/G)		200/60		mcd	lf=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR: RED,	/GREEN				
FPOXY LENS FINISH: MILK	Y WHITI	DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C PER CH	ΗP
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PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT	(R/G)	30/25	mΑ
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.2	mW/°C
OPERATING, STORAGE TEMP.		-40 TO +85	C
SOLDERING TEMP.		+ 260	.C
2.0mm FROM BODY			3 SEC. MAX

^{*} t<10µS

NOTES:

- SSL-LX5099SRSGW, RED/GREEN BICOLOR LED.
- 2. SSH-RTF5020 HOLDER.

CAUTION: PRESSURE SENSITIVE ASSEMBLY
APPLY PRESSURE TO HOLDER ONLY,
WHEN INSERTING INTO PANEL.

UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECINAL 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= +DECINAL PRECISION MAX.= +0.00 (±0.000), X,XX=±0.25 (±0.010), X,XXX=±0.127 (±0.005).

PART NUMBER
SSI-LXR5020SRSGW-3

T-5mm (T-1 3/4) LED INDICATOR, 660nm RED/562nm GREEN BICOLOR LED, MILKY WHITE DIFFUSED LENS, 3 LEADED LED. CONFIDENTIAL INFORMATION

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RELIABLITY NOTE
OUR NAMY 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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