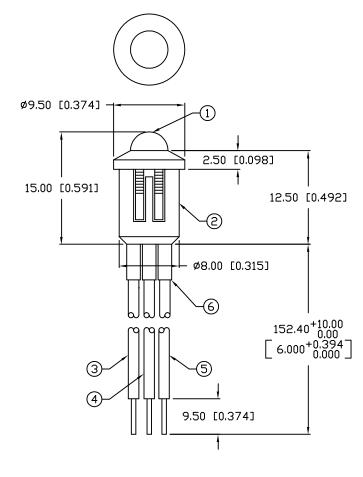
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NOTES:

- 1. SSL-LX5099AGW-CA, AMBER/GREEN BICOLOR LED. CUT LEADS TO 5mm.
- 2. SSH-RTF5010 HOLDER.
- 3. AMBER CATHODE: LXP-WST24RDTOC, CUT TO 155mm LONG, TRIM 3mm AND 9.5mm.
- 4. COMMON ANODE: LXP-WST24BLTOC, CUT TO 155mm LONG, TRIM 3mm AND 9.5mm.
- 5. GREEN CATHODE: LXP-WST24GDTOC, CUT TO 155mm LONG, TRIM 3mm AND 9.5mm.
- 6. LXP-HEATSHRINK-2 (3 PCS.) 1/16" x 1/12".

SC:0.50

PART NUMBER

SSI-LXR5010AGWCA15

PRELIMINARY IN P/N DIR

ELECTRO-OPTICAL CH	ARACTERISTICS TA	CS TA=25°C If=20)mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	605	(AMBER)		nm	
	565	(GREEN)		nm	
FORWARD VOLTAGE		2.1	2.8	V_{f}	
REVERSE VOLTAGE	5.0			V_r	Ir=100µA
AXIAL INTENSITY		20		mcd	If=20mA
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	AMBER/GREEN				
EPOXY LENS FINISH:	MILKY WHITE DIF	FUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	COLORS	MAX	UNITS			
PEAK FORWARD CURRENT*		150	mA			
STEADY CURRENT	(A/G)	30/25	mA			
POWER DISSIPATION		105	mW			
DERATE FROM 25°C		-1.2	mW/°C			
OPERATING, STORAGE TEMP.		-40 TO +85	•Ċ			
SOLDERING TEMP.		+ 260	•C			
2.0mm FROM BODY			3 SEC. MAX			

^{*} t<10uS

CAUTION: PRESSURE SENSITIVE ASSEMBLY AVOID APPLYING PRESSURE TO LED DURING PANEL ASSEMBLY.

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 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.003). MIN=+DECIMAL PRECISION MAX.= +0.00 (±0.002), LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05

REV.

PART NUMBER

SSI-LXR5010AGWCA15

T-5mm (T-1 3-4) TRI-LEADED LED INDICATOR, WITH 6" LEADS, AMBEER/GREEN BICOLOR LED, MILKY WHITE DIFFUSED LENS, COMMON ANODE.

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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.



KS/CT

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