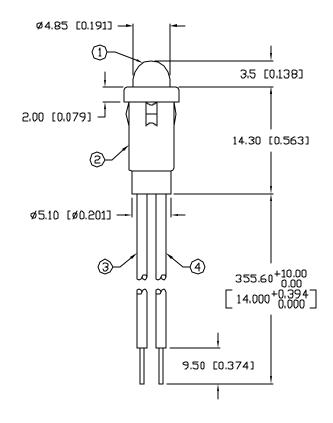
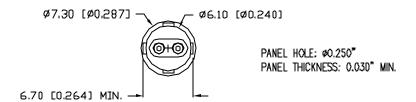
SSI-LXH600GD5V-355





ELECTRO-OPTICAL CH	CHARACTERISTICS TA=25°C		V _f = 5 V		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		5.0	7.5	v_f	
REVERSE VOLTAGE	5.0			٧ _٢	Aپر100ءIr=1
AXIAL INTENSITY		20		mcd	$V_f = 5 V$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR;	GREEN				
EPOXY LENS FINISH:	GREEN DIFFU	SED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mΑ
STEADY CURRENT	11	mA
POWER DISSIPATION	310	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 SEG. MAX

^{*} t<10µS

NOTES:

- SSL-LX509F3GD-5V LED, GREEN.
- 2. SSH-LXH600 HOLDER, BLACK.
- 3. ANODE LEAD: LXP-WST24RDTQC, 24 AWG STRANDED, TOP OVERCOAT, RED INSULATION, CUT 365mm LONG, STRIP 4mm & 9.5mm.
- 4. CATHODE LEAD: LXP-WST24BLTOC, 24 AWG STRANDED, TOP OVERCOAT, BLACK INSULATION, CUT 365mm LCNG, STRIP 4mm & 9.5mm.

UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECINAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030), MIN=+0.000 MAX.=+0.000 MAX.=+0.000

PART NUMBER
SSI-LXH600GD5V-355

T-5mm (T-1 3/4) LED, PANEL MOUNT INDICATOR, 565nm GREEN LED, GREEN DIFFUSED LENS, WITH 14" WIRE LEADS, 5 VOLT OPERATION.

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RELABILITY 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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