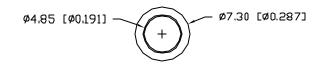
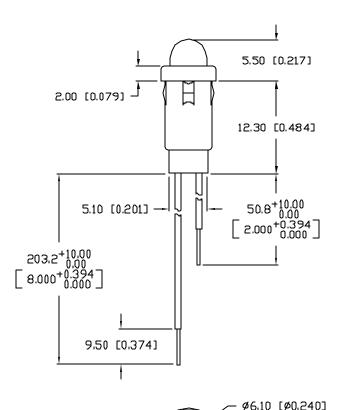
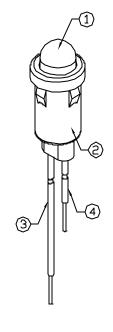
SSI-LXH600SIC11360







PANEL HOLE: #0.250" PANEL THICKNESS: 0.030" MIN.

ELECTRO-OPTICAL C	HARACTERI:	STICS TA=25	3°C	If= 20mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		636		nm	
FORWARD VOLTAGE		2.0	2.5	V_f	
reverse voltage	5.0			V_{r}	Ir=100μA
AXIAL INTENSITY		1800		mcd	$I_f = 20mA$
VIEWING ANGLE		30		2x theta	
EMITTED COLOR:	RED				
FPOXY LENS FINISH:	WATER	CLEAR			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
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-LX509F3SIC LED.
- SSH-LXH600 HOLDER, BLACK.
- 3. ANODE LEAD: LXP—WST24RDTOC, 24 AWG STRANDED, TOP OVERCOAT, RED INSULATION, CUT 215mm LONG, STRIP 4mm & 9.5mm.
- CATHODE LEAD: LXP-WST24BLTOC, 24 AWG STRANDED, TOP OVERCOAT, BLACK INSULATION, CUT 60mm LONG, STRIP 4mm & 9.5mm.

*UNLESS OTHERWISE SPECFED 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), NIN= +DECINAL PRECISION WAX.= +0.00 (±0,000). LEAD SIZE=±0.05 (±0,002), LEAD LENGTH=±0.75 (±0,030), NIN= +DECINAL PRECISION WAX.= +0.00 (±0,000).

PART NUMBER
SSI-LXH600SIC11360

6.70 [0.264]

MIN.

T-5mm (T-1 3/4) LED, PANEL MOUNT INDICATOR, 636nm SUPER HIGH INTENSITY RED LED, WATER CLEAR LENS, WITH WIRE LEADS.

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RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT

SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FALLIRE.

PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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