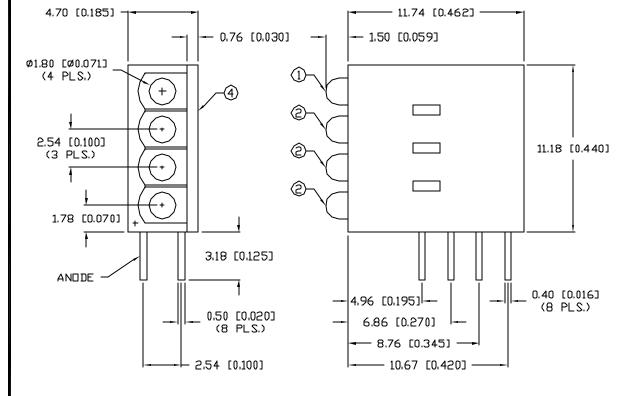
SSF-LXH5147SIYYYD



ELECTRO-OPTICAL CHARAC	TERISTICS TA=25	o'C If=2	l0mA	
PARAMETER	RED	YELLOW	UNITS	TEST COND
PEAK WAVELENGTH	636	585	nm	
FORWARD VOLTAGE (TYP.)	2.0	2,1	۷f	
FORWARD VOLTAGE (MAX.)	2.6	2.5	۷f	
REVERSE VOLTAGE	5.0	5.0	٧r	I _r =100µA If=2DmA
AXIAL INTENSITY	20	15	mcd	lf=2DmA
VIEWING ANGLE	60	60	2x theta	
LED POSITION:	1	2-4		
EPOXY LENS FINISH: DIF	FUSED SAME AS	EMITTED COL	OR	

LIMITS	OΕ	SAFF	OPERATION	ΑT	25°C

PARAMETER	COLORS	MAX	UNITS
PEAK FÖRWARD CURRENT*		150	mΑ
STEADY CURRENT		30	mΑ
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.6	mW/°C
OPERATING, STORAGE TEMP.		$-40\ TO\ +85$	*Č
SOLDERING TEMP.		+ 260	-C
2.0mm FROM BODY			3 SEC. MAX

^{*} t<10µS

NOTES:

- 1. SSL-LX20333SID, RED LED.
- 2. SSL-LX20333YD, YELLOW LED (3 PCS)
- 3. SSH-LXH5147, BLACK HOLDER.

UNCONTROLLED DOCUMENT

**UNLESS OTHERWISE SPECFED TOLERANCES PER DECIMAL 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 (±0,0102), LEAD LENGTH=±D.75 (±0,030). MN=+DECIMAL PRECISION ARE: X=±1 (±0,039), XX=±0.5 (±0,020), XXX=±0.5 (±0,010), XXXX=±0.127 (±0,005). LEAD SIZE=±0.05 (±0,0102), LEAD LENGTH=±D.75 (±0,030). MN=+DECIMAL PRECISION ARE: X=±1 (±0,039), XX=±0.5 (±0,0102), XXX=±0.5 (±0,0102), XXX=±0.127 (±0,0105). LEAD SIZE=±0.05 (±0,0102), LEAD LENGTH=±D.75 (±0,030). MN=+DECIMAL PRECISION ARE: X=±1 (±0,039), XX=±0.5 (±0,0102), XXX=±0.5 (±0,010

REV.

PART NUMBER
SSF-LXH5147SIYYYD

T-1.8mm LED, RIGHT ANGLE QUAD TOWER FAULT INDICATOR POS.1: 636nm RED, POS.2,3 & 4: 585nm YELLOW, COLOR DIFFUSED PER POSITION.

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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 failure. Please pay attention to your soldering process.



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