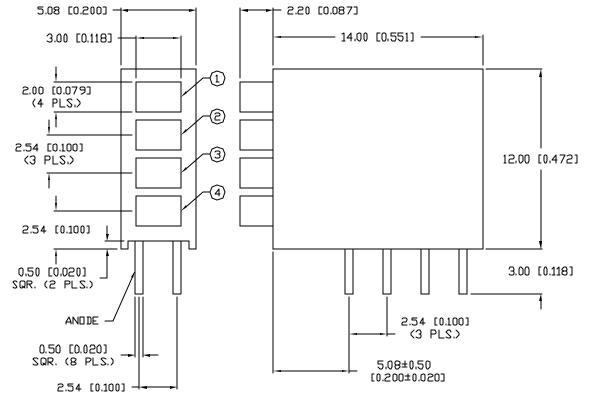
## SSF-LXH534SISISUSY



ELECTRO-OPTICAL CHARACTERI	TKS TA=25°C		lf=20mA			
PARAMETER	RED	GREEN	YELLOW	UNITS	TEST COND	
PEAK WAVELENGTH	636	574	590	nm		
FORWARD VOLTAGE (TYP.)	2.0	2.2	2.1	۷f		
FORWARD VOLTAGE (MAX.)	2.5	2.6	2.5	۷f		
REVERSE VOLTAGE	5.0	5.0	5.0	٧ <sub>٢</sub>	lr=100µA Ir=20mA	
AXIAL INTENSITY	150	30	7D	mcd	lf=20mA	
VIEWING ANGLE	100	100	100	2x theta		
LED POSITION:	1~2	3	4			
EPOXY LENS FINISH: DIFFUSED SAME AS EMITTED COLOR						

LIMITS OF SAFE OPERATION AT 25°C. PER LED

CIMITS OF SALE OF CIVILIDIA	/II ZV V I L	IN ELD	
PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mΑ
STEADY CURRENT	(R/G/Y)	30/25/30	mΑ
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.2	mW/°C
OPERATING, STORAGE TEMP.		-40 TO +85	
SOLDERING TEMP.		+ 260	.C
2.0mm FROM BODY			3 SEC. MAX

\* t<10µS

UNCONTROLLED DOCU \*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 (±0,002), LEAD LENGTH=±0.75 (±0,030). MN=+DECIMAL PRECISION MAX.=+0.000

CONFIDENTIAL INFORMATION
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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.



СТ

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TW WEB: www.lumex.com.tw DRAWN BY: APPROVED BY:

DATE: 3.19.02 PAGE: 1 OF 1 SCALE: N/A

2mm x 3mm QUAD LEVEL TOWER FAULT INDICATOR. POS.1~2: RED, POS.3: GREEN, POS.4: YELLOW, COLOR DIFFUSED PER POSITION.

REV.

CHECKED BY:

## **Mouser Electronics**

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