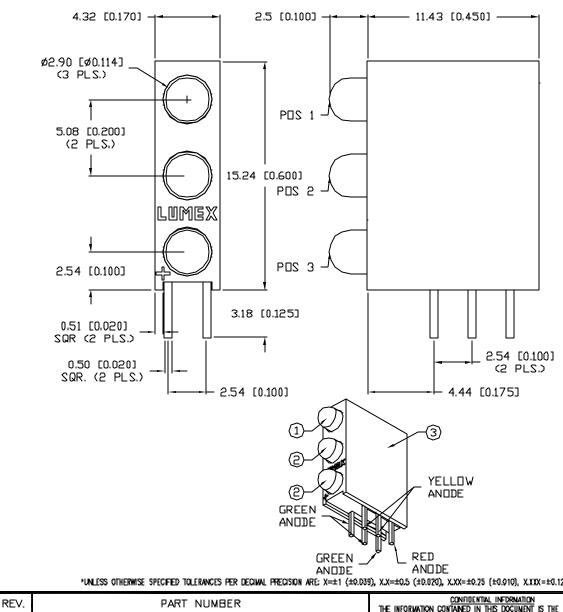
UNCONTROLLED DOCUMENT



PART NUMBER SSF-LXH340GIGYGYW

ELECTRO-OPTICAL CHARACTE	RISTICS TA=25°C		lf=20mA		
PARAMETER	GREEN	RED	YELLOW	UNITS	TEST COND
PEAK WAVELENGTH	565	635	585	nm	
FORWARD VOLTAGE (TYP.)	2.2	2.0	2.1	٧f	
FORWARD VOLTAGE (MAX.)	2.6	2.5	2.5	٧f	
REVERSE VOLTAGE	5.0	5.0	5.0	۷r	Aىر100=1
AXIAL INTENSITY	Z0	Z0	2D	mcd	lf=20mA
VIEWING ANGLE	60	60	60	2x theta	
LED POSITION:	1~3	1	2~3		
EPOXY LENS FINISH: SEE NOTES.					

LIMITS OF SAFE OPERATION AT 25°C PER LED

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mА
STEADY CURRENT	(G/R/Y)	25/30/30	mA
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.6	mW/°C
OPERATING, STORAGE TEMP.		-40 TQ +85	۰ć
SOLDERING TEMP.		+ 260	1 C
2.0mm FROM BODY			3 SEC. MAX

* t<10µS

NOTES:

DRAWN BY:

JC

1. SSL-LX3044GIW, BICOLOR GREEN/RED LED.

2. SSL-LX3044CYW, BICOLOR CREEN/YELLOW LED, (2 PCS)

3. SSH-LXH34D HOLDER, BLACK NYLON, 94V-0.

CHECKED BY:



DATE: 11.21.06

PAGE: 1 OF 1

N/A

SCALE:

TW WEB: www.lumex.com.tw

APPROVED BY:

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IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THRO PARTIES.

RELIABILITY NOTE

OUR MANY YEARS OF EXPERIENCE DATA ACCUNULATION INDICATE THAT

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

PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

T-3mm (T-1) RIGHT ANGLE FAULT INDICATOR HOLDER. POS. 1: GREEN/RED, POS.2,3: GREEN/YELLOW

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Lumex: SSF-LXH340GIGYGYW