



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

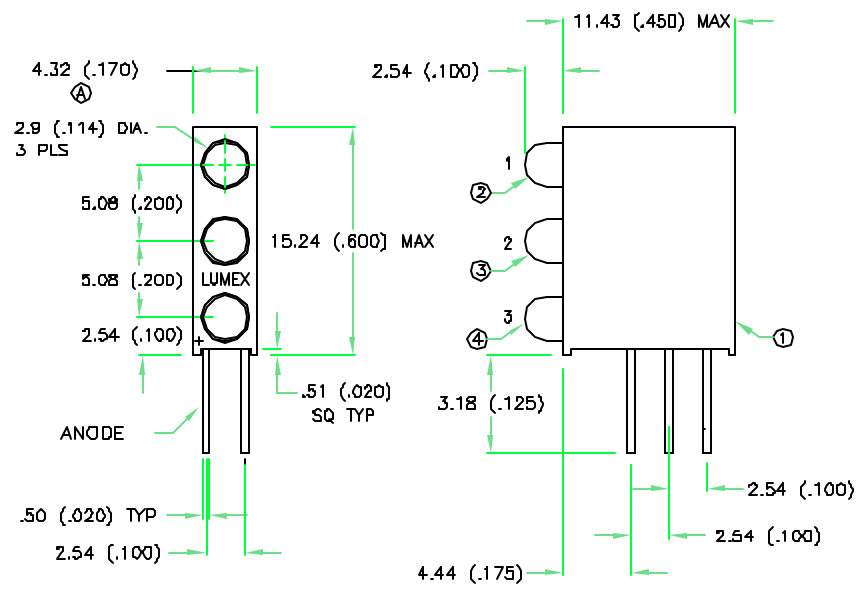
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



DATE	REVISIONS	REV
9-23-96	E.C.N. #10244./	A

DRAWING NUMBER	REV
SSF-LXH340YG0D	A



ELECTRO-OPTICAL CHARACTERISTICS TA=25 °C I_f=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	POS. 1	585 (YELLOW)		nm	
	POS. 2	565 (GREEN)		nm	
	POS. 3	630 (ORANGE)		nm	
FORWARD VOLTAGE		2.1	2.8	V _f	
REVERSE VOLTAGE	5.0			V _r	I _f =100uA
AXIAL INTENSITY		15		mcd	I _f =20mA
VIEWING ANGLE		80		2x theta	
EMITTED COLOR:	POS.1-YELLOW	POS.2-GREEN	POS.3-ORANGE		
EPOXY LENS FINISH:	YELLOW, GREEN, ORANGE DIFFUSED				

LIMITS OF SAFE OPERATION AT 25 DEG. C

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

* t<10uS

BILL OF MATERIALS:

- SSH-LXH340 HOLDER. MATERIAL: BLACK NYLON 94V-0.
- SSL-LX3044YD LED.
- SSL-LX3044GD LED.
- SSL-LX3044OD LED.

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.

LUMEX OPTO COMPONENTS INC.		290 E. HELLEN ROAD PALATINE, ILLINOIS 60067 (847) 359-2790	
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DATE: 8-28-96	DWN:	CHK'D:	APPD:
SCALE: N/A			
T-3mm LED, RIGHT ANGLE FAULT INDICATOR, YELLOW/GREEN/ORANGE DIFFUSED			
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MS/OK