

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!



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UNCONTROLLED DOCUMENT

1.20 [0.047]

1.00 [0.039] MAX

ANODE -

0.50 [0.020] SQR. __|

2.00 [0.079]

2.54 [0.100]

-6.00 [0.236]-

27.00 [1.063]

Ø3.40 [Ø0.134]	
ø3.10 [0.122]	
ø3.00 [0.118]	

PART NUMBER	SSL-LX30FT14GD	REV.	В
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
4.20.01	E.C.N. #10BRDR. & REDRAWN IN 3D.		Α
07.12.12	E.C.N. #10BRDR. & REDRAWN.		В

CHARACTERISTICS Ta=25°C	lf=20mA			
MIN	TYP	MAX	UNITS	TEST COND
	565		nm	
	2.2	2.6	Vf	
5.0			Vr	A بر100 Ir=1
	10		mcd	If=20mA
	100		2x theta	
GREEN				
GREEN DIFFUSED				
	MIN 5.0 GREEN	MIN TYP 565 2.2 5.0 10 100 GREEN	MIN TYP MAX 565 2.2 2.6 5.0 10 100 GREEN	MIN TYP MAX UNITS 565 nm 2.2 2.6 Vf 5.0 Vr Vr 10 mcd mcd 100 2x theta

LIMITS OF SAFE OPERATION AT 25°C			
PARAMETER	MAX	UNITS	
PEAK FORWARD CURRENT*	150	mA	
STEADY CURRENT	25	mA	
POWER DISSIPATION	105	mW	
DERATE FROM 25°C	-1.6	mW/*C	
OPERATING TEMP.	-40 TO +85	•C	
STORAGE TEMP.	-40 TO +85	*C	
SOLDERING TEMP.	+260	•C	
2.0mm FROM BODY	3	SEC.	

* t<10µS

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= $\frac{+0.001}{-0.001}$ MAX.= $\frac{+0.001}{-0.001}$ MA

NE, IL 60067-6976

: +1.847.359.2790 **THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.**

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QUASARBRITE T-3mm (T-1) FLAT TOP GREEN LED.

NC	UNCOI	NTROLL	ED DOCUI	MENT
	DATE: 0	7.10.12	DRAWN BY:	AB
	PAGE: 1	OF 1	CHKD BY:	KF
	SCALE:	NTS	APRVD BY:	KF
	UNIT: mm [INCH]		Po	

Creating LED and LCD Solutions Together™

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