

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

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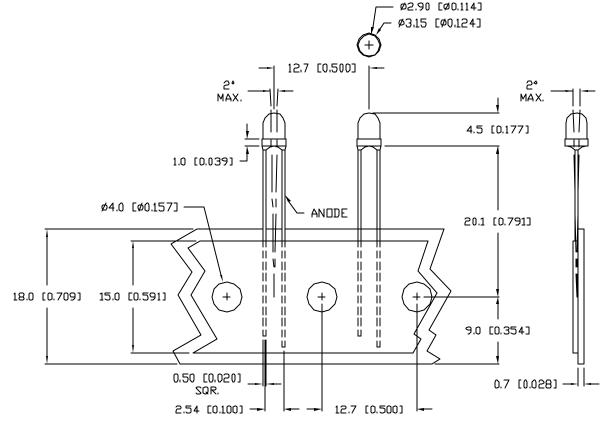
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China







SSL-LX3044HD-TR



ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		700		nm	
FORWARD VOLTAGE		2.0	2.5	v_f	
REVERSE VOLTAGE	5.0			٧r	I _r = 1 00μΑ
AXIAL INTENSITY		6		mcd	$I_f = 20mA$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIF	FUSED			

2TIMI I	Œ	SAFE	OPERATION	ΔΤ	75°C
LIMIL	Z.	JAI L	OF LIVATION	AI	200

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	m A
POWER DISSIPATION	105	mW
DERATE FROM 25°C	- 1.2	mW∕°C
OPERATING, STORAGE TEMP.	- 40 TO +85	' C
SOLDERING TEMP.	+ 260	' C
2.0mm FROM BODY		3 SEC. MAX

* t<10µS

TAPE FEED DIRECTION ----

NOTES:

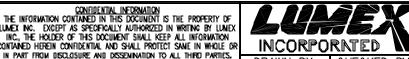
1. 2,000 PER REEL.

*TOLERANCES PER DECINAL PRECISION ARE: X=±1 (±0,039), X.X=±0.5 (±0,020), X.XX=±0.25 (±0.010).

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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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CHECKED BY: APPROVED BY: DATE: 2-16-00 PAGE: 1 OF 1

TM/BC

T-3mm (T-1) 700nm RED LED, RED DIFFUSED LENS,

REV.

PART NUMBER

SSL-LX3044HD-TR

SCALE: N/A

TAPE AND REEL PACKAGING.