

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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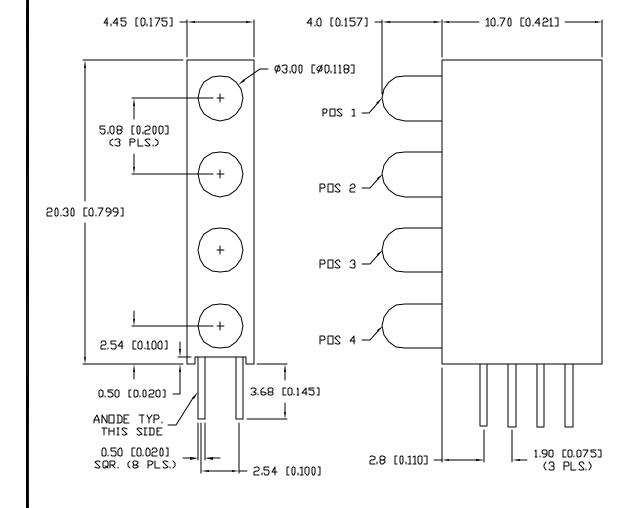
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ELECTRO-OPTICAL CH	ARACTERIS	STICS TA=25"	C	lf=20mA	
PARAMETER	MIN	ΤΥP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635		nm	
FORWARD VOLTAGE		2.0	2.5	٧f	
REVERSE VOLTAGE	5.0			٧r	I <sub>r</sub> =100μΑ
AXIAL INTENSITY		40		mcd	If=20mA
	1.0			mcd	If=2mA
VIEWING ANGLE		<b>6</b> D		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIF	FUSED			

## LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	m₩
DERATE FROM 25°C	-1.2	mW/°C
OPERATING, STORAGE TEMP.	- 40 TO + 85	'Ċ
SOLDERING TEMP.	+ 260	'C
2.0mm FROM BODY		3 SEC. MAX

\* t<10µS

UNCONTROLLED DOCUMENT

LEAD LENGTH=±0.75 (±0.030). NIN= +DECINAL PRECISION MAX.= +0.00 PRECISION \*TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010).

REV.

PART NUMBER SSF-LXH475LID

T-3mm (T-1) FOUR HIGH LED, FAULT INDICATOR, LOW CURRENT OPERATION, FOUR 635nm RED LEDS, RED DIFFUSED LENS.

Confidential information

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 $\begin{array}{c} \underline{\text{Reliablity Note}} \\ \text{Our nany years of experience data accumulation indicate that} \end{array}$ SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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PAGE: 1 OF 1 SCALE: N/A

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