



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

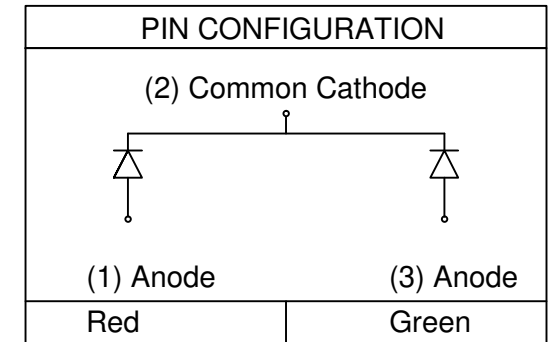
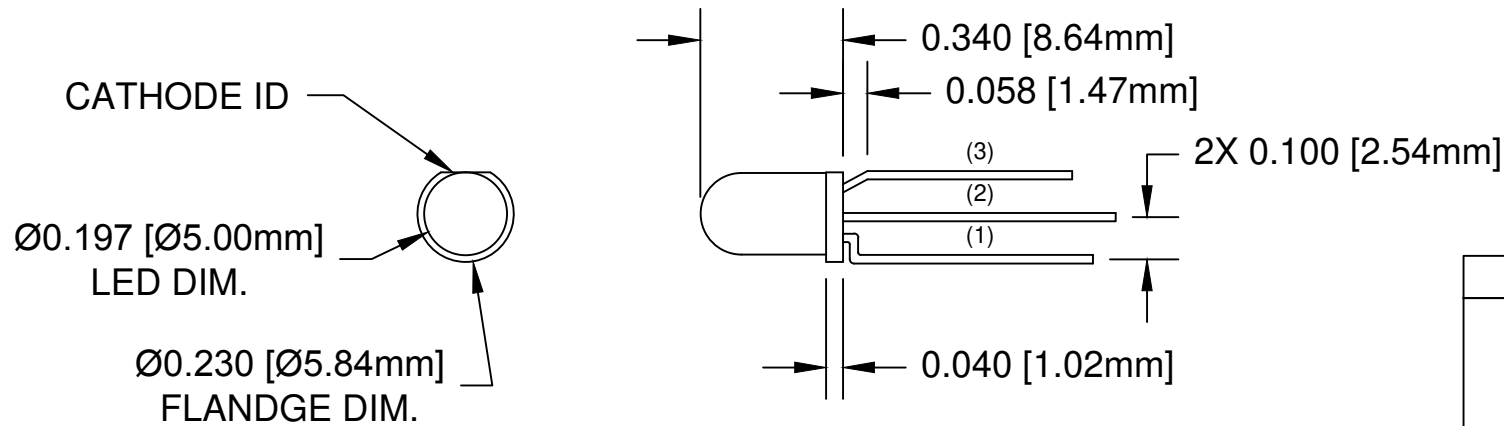
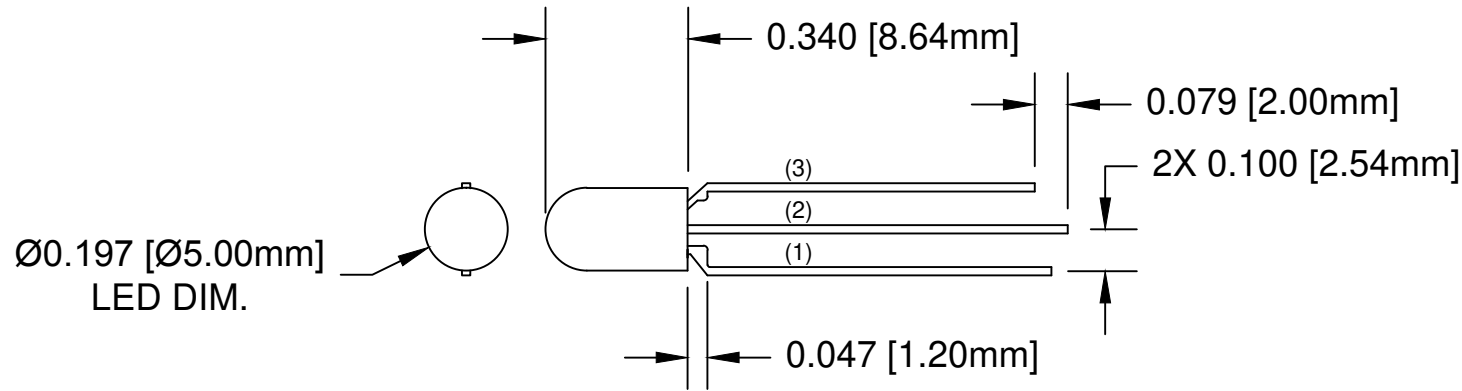
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: [info@chipsmall.com](mailto:info@chipsmall.com) Web: [www.chipsmall.com](http://www.chipsmall.com)

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



REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	02/03/15	J. C.




## ABSOLUTE MAXIMUM RATINGS (Ta=25C)

REVERSE VOLTAGE	5V
REVERSE CURRENT	100uA
OPERATING TEMPERATURE RANGE	-40C - 80C
STORAGE TEMPERATURE	-40C - 100C
LEAD SOLDERING TEMPERATURE(1/16" FROM BODY)	260C FOR 5 SECONDS

STANDARD TOLERANCE ( UNLESS OTHERWISE SPECIFIED )		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
DESIGNED: <b>Brian Oliver</b>	DATE: <b>02/10/15</b>	TITLE: <b>T-1 3/4 (5mm)</b>	
CHECKED: <b>A. Wright</b>	DATE: <b>02/10/15</b>	PART NO: <b>5SBC-3-X</b>	REVISION: <b>A</b>
		CAGE CODE : <b>32559</b>	SHEET # <b>1 OF 2</b>
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

LED PART NO.	Chip		LENS APPEARANCE	Absolute Maximum Ratings				Electro-Optical Data			Viewing Angle (deg)
	EMITTED COLOR	PEAK WAVE λ P (nm)		△ λ (nm)	pd (mW)	If(mA)	Peak If(mA)	Vf(V)		Iv Typ. (mcd)	
								Type	Max.		
5SBC-3	SUPER RED	660	WATER CLEAR	20	60	30	150	1.7	2.6	400.0	20
	HI-EFF GREEN	568	WATER CLEAR	30	100	30	150	2.2	2.6	220.0	20
5SBC-3-F	SUPER RED	660	WATER CLEAR	20	60	30	150	1.7	2.6	400.0	20
	HI-EFF GREEN	568	WATER CLEAR	30	100	30	150	2.2	2.6	220.0	20

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<u>DECIMALS</u>	<u>ANGULAR</u>		
.X     ± .1	X°    ± 1°		
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