



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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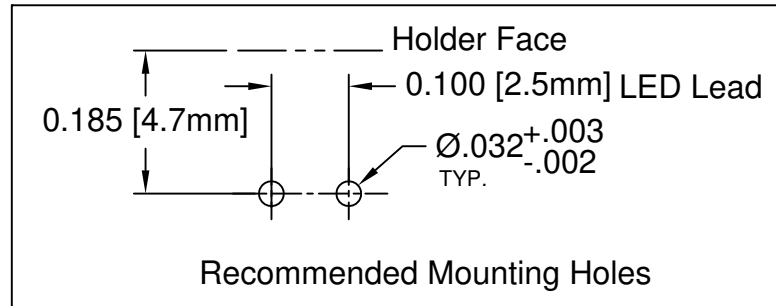
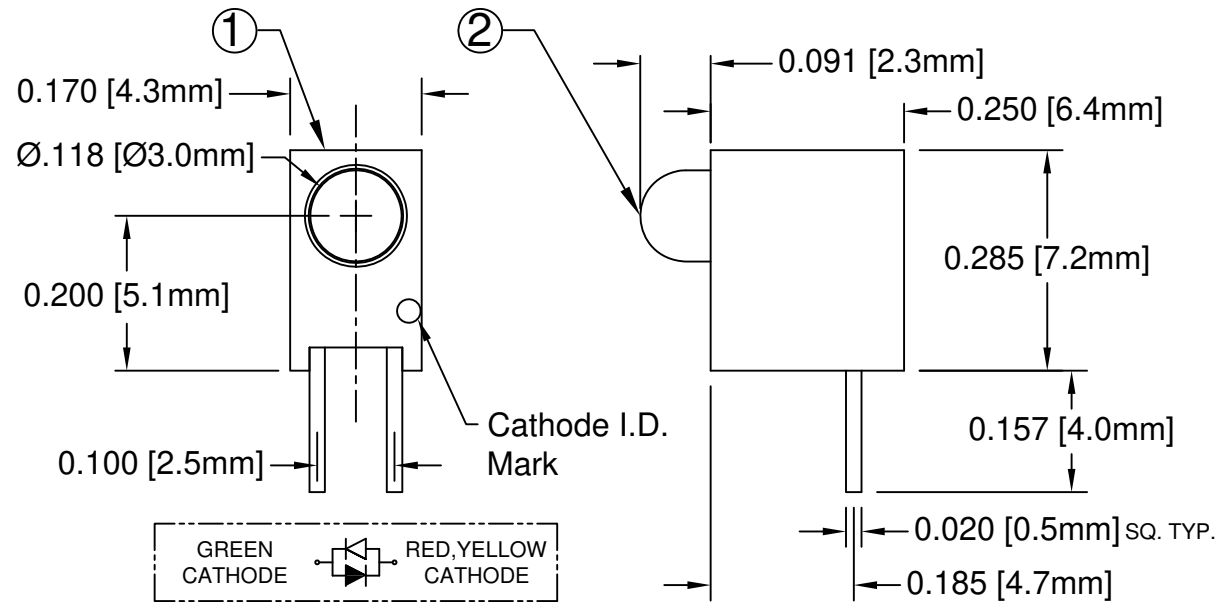
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
ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-101C	T-1 (3mm) LED Holder, 90° Mount
2	1	3BC-XX	T-1 (3mm) N-Flange Bi-Color LED, See Page 2

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Update w/o Changes	03/05/04	M. C.
B	Engineering Update w/o Changes	06/20/16	J. C.




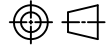
## ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE	_____	5V
REVERSE CURRENT	_____	100uA
OPERATING TEMPERATURE RANGE	_____	-40° C - 80° C
STORAGE TEMPERATURE	_____	-40° C - 100° C
LEAD SOLDERING TEMPERATURE(1/16" FROM BODY)	_____	260° C 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°		TITLE: T-1 (3MM) BI-COLOR 90° SINGLE-LEVEL LED ASSY
.XX ± .02			PART NO: H101CBC-XX
.XXX ± .010			REVISION: B
DESIGNED: <b>S. Irving</b>	DATE: <b>03/05/04</b>	CAGE CODE : 32559	SHEET # 1 OF 2
CHECKED: <b>A. Vilgiate</b>	DATE: <b>03/05/04</b>	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

LED Assy. No.	Peak Wave Length $\lambda_p$ (nm)	Emitted Color	Lens Appearance	Abs. Max. Rating	Electro-Optical Data @ 20ma			Viewing Angle $2\theta_{1/2}$ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
					Typ.	Max.	Typ.		
H101CBC	635	HE RED	WHITE DIFFUSED	30	2.0	2.6	30.0	45	3BC
	568	GREEN		30	2.2	2.6	30.0		
H101CBC-Y/G	585	YELLOW	WHITE DIFFUSED	30	2.1	2.6	15.0	45	3BC-Y/G
	568	GREEN		30	2.2	2.6	30.0		

STANDARD TOLERANCE ( UNLESS OTHERWISE SPECIFIED ) $\pm 10\%$ ALL VALUES    ANGULAR		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808    FAX: (949) 951-3974	
			
DESIGNED: <b>T. Yin</b>		DATE: <b>03/05/04</b>	<b>TITLE:</b> T-1 (3MM) BI-COLOR 90° SINGLE-LEVEL LED ASSY <b>PART NO:</b> H101CBC-XX <b>REVISION:</b> B
CHECKED: <b>D. Green</b>		DATE: <b>03/05/04</b>	<b>CAGE CODE :</b> 32559 <b>SHEET # 2 OF 2</b> <small>CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.</small>