



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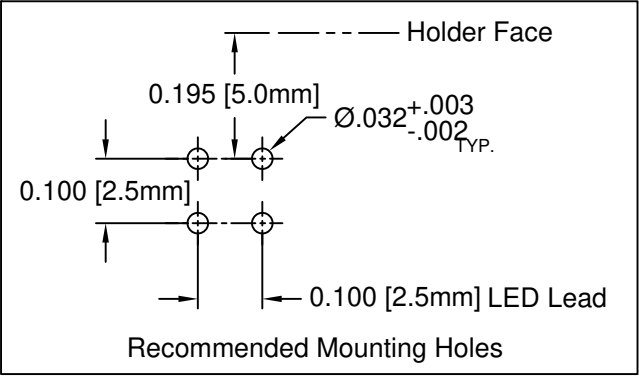
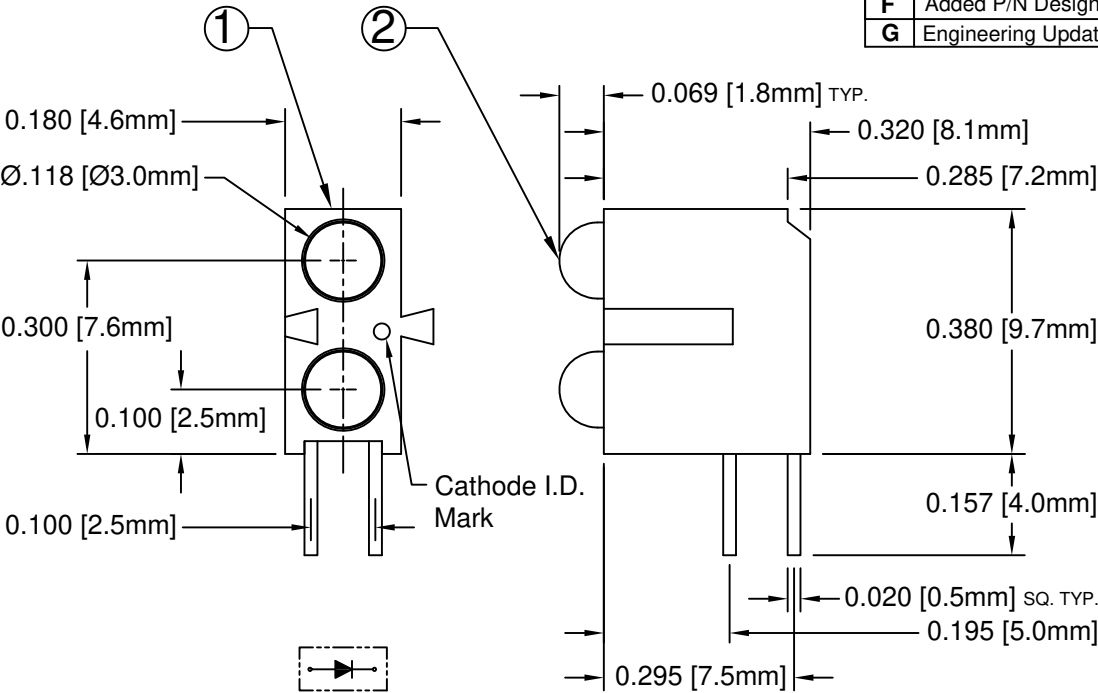
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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-200C	T-1 (3mm) Bi-Level LED Holder, 90° Mount, Interlocking
2	2	3XX-S	T-1 (3mm) N-Flange Shouldered LED, See Page 2

REV.	DESCRIPTION	DATE	APPROVED
B	Added H200CRDL & H200CSRDL	03/25/05	M. C.
C	Added H200BWC	02/14/07	M. C.
D	Corrected Recommended Hole Pattern	03/28/07	M. C.
E	LED Package Change to 3XX-S LEDs	12/14/07	M. C.
F	Added P/N Designation	04/02/12	T. Y.
G	Engineering Update w/o Changes	06/21/16	J. C.



NOTE: P/N DESIGNATION

H200CXXDX

- H-400 Holder Series
- Color of top LED - Use "X" if blank
- Color of Bottom LED - Use "X" if blank
- " " Standard LED
- "L" Low Current LED
- "5V" 5V LED
- Lens Appearance

-If LEDs are the same, use e.g. H200CGD

All Green Diffused LEDs

ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE	5V
REVERSE CURRENT	100uA
OPERATING TEMPERATURE RANGE	-25° C - 85° C
STORAGE TEMPERATURE	-30° C - 100° C
LEAD SOLDERING TEMPERATURE(1/16" FROM BODY)	260° C FOR 5 SECONDS

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		BIVAR® 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
DESIGNED: T. Yin	DATE: 03/05/04	TITLE: T-1 (3MM) INTERLOCKING 90° BI-LEVEL LED ASSY	
CHECKED: D. Green	DATE: 03/05/04	PART NO: H200CXX	REVISION: G
		CAGE CODE : 32559	SHEET # 1 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

LED Assy. No.	Peak Wave Length λp(nm)	Emitted Color	Lens Appearance	Electro-Optical Data				Viewing Angle 2 θ ½ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
				TYP	TYP	MAX	TYP		
STANDARD				Data @ 20m A					
H200CBWD	430	BLUE	DIFFUSED	20	4.0	4.5	20	45	3BWD-S
H200CBWC	430	BLUE	WATER CLEAR	20	4.0	4.5	50	30	3BWC-S
H200CGD	565	GREEN	DIFFUSED	20	2.2	2.6	30	45	3GD-S
H200CYD	585	YELLOW	DIFFUSED	20	2.1	2.6	20	45	3YD-S
H200CHD	635	HE RED	DIFFUSED	20	2.0	2.6	30	45	3HD-S
H200CRD	655	RED	DIFFUSED	20	1.7	2.0	6	45	3RD-S
H200CSR	660	SUPER RED	DIFFUSED	20	1.7	2.6	90	45	3SRD-S
LOW CURRENT				Data @ 2m A					
H200CGDL	565	GREEN	DIFFUSED	2	1.9	2.2	6	45	3GDL-S
H200CYDL	585	YELLOW	DIFFUSED	2	1.9	2.2	4	45	3YDL-S
H200CHDL	635	HE RED	DIFFUSED	2	1.8	2.2	6	45	3HDL-S
H200CRDL	655	RED	DIFFUSED	2	1.9	2.2	1	45	3RDL-S
H200CSRDL	660	SUPER RED	DIFFUSED	2	1.6	2.0	14	45	3SRDL-S
5 VOLT				Data @ 5V					
H200CGD5V	565	GREEN	DIFFUSED	10	-	5.0	30	45	3GD5V-S
H200CYD5V	585	YELLOW	DIFFUSED	10	-	5.0	20	45	3YD5V-S
H200CHD5V	635	HE RED	DIFFUSED	10	-	5.0	30	45	3HD5V-S

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DESIGNED: T. Yin	DATE: 03/05/04	PART NO: H200CXX	REVISION: G
CHECKED: D. Green	DATE: 03/05/04	CAGE CODE : 32559 SHEET # 2 OF 2	
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