



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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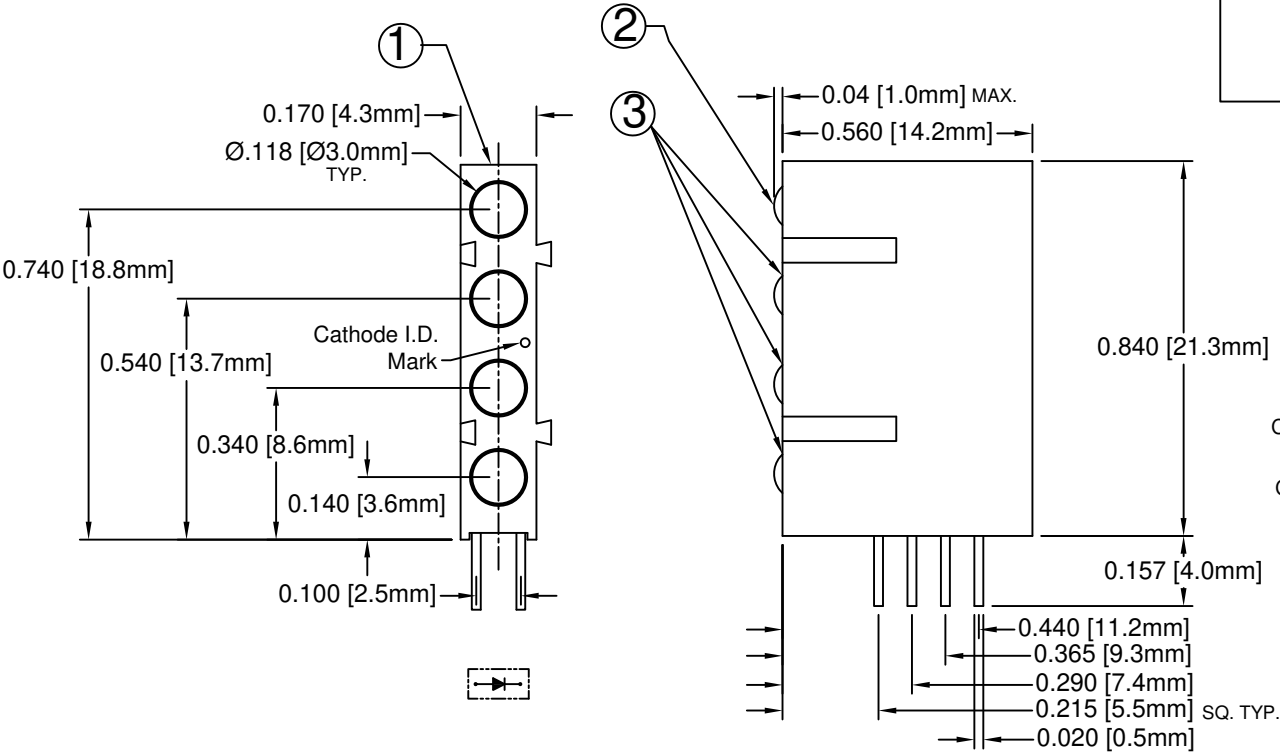
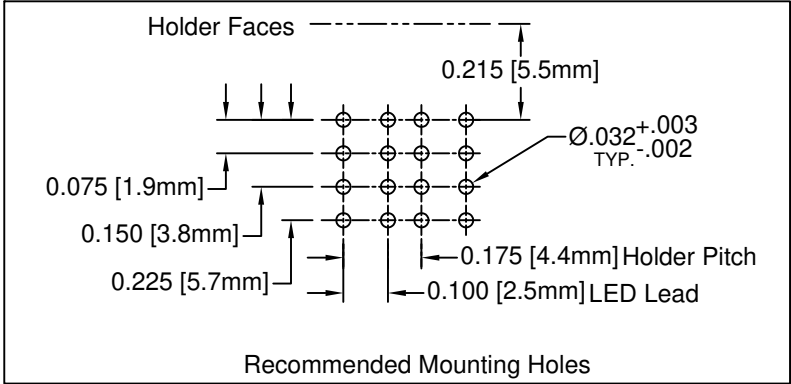
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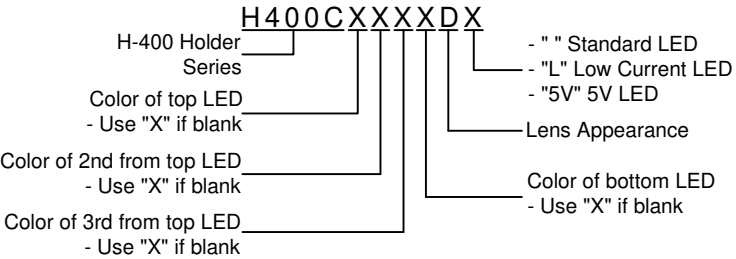


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-400C	T-1 (3mm) Quad-Level LED Holder, 90° Mount, Interlocking
2	1	3XX-LL	T-1 (3mm) N-Flange LED, Long Leads
3	3	3XX-S	T-1 (3mm) N-Flange Shouldered LED, See Page 2

REV.	DESCRIPTION	DATE	APPROVED
E	Updated to Previous Protrusion	04/10/08	M. C.
F	Added P/N Designation	09/30/08	M. C.
G	Added H400CAD Specs	04/13/09	T. Y.
H	Updated LED Protrusion Dimension	08/11/11	T. Y.
J	Engineering Update w/o Changes	08/04/16	J. C.





NOTE: P/N DESIGNATION



-If LEDs are the same, use e.g. H400CGD
All Green Diffused LEDs


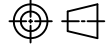
ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

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)		<div> 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974</div>	
<u>DECIMALS</u>	<u>ANGULAR</u>		
.X ± .1	X° ± 1°		
.XX ± .02		TITLE: T-1 (3MM) INTERLOCKING 90° QUAD-LEVEL LED ASSY	
.XXX ± .010			
DESIGNED: T. Yin	DATE: 03/08/04	PART NO: H400CXX	REVISION: J
CHECKED: D. Green	DATE: 03/08/04	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					
H400CAD	605	AMBER	DIFFUSED	20	2.0	2.8	25	40	3AD-S
H400CBWD	430	BLUE	DIFFUSED	20	4.0	4.5	10	40	3BWD-S
H400CGD	568	GREEN	DIFFUSED	20	2.1	2.8	25	40	3GD-S
H400CYD	590	YELLOW	DIFFUSED	20	2.0	2.8	20	40	3YD-S
H400CHD	625	HE RED	DIFFUSED	20	2.0	2.8	30	40	3HD-S
H400CRD	700	RED	DIFFUSED	20	2.1	2.8	2	40	3RD-S
H400CSR	645	SUPER RED	DIFFUSED	20	1.7	2.4	40	40	3SRD-S
LOW CURRENT				Data @ 2m A					
H400CGDL	568	GREEN	DIFFUSED	2	2.1	2.6	2	40	3GDL-S
H400CYDL	590	YELLOW	DIFFUSED	2	2.0	2.6	2	40	3YDL-S
H400CHDL	625	HE RED	DIFFUSED	2	2.0	2.6	3	40	3HDL-S
5 VOLT				Data @ 5V					
H400CGD5V	568	GREEN	DIFFUSED	8	-	5.0	25	40	3GD5V-S
H400CYD5V	590	YELLOW	DIFFUSED	8	-	5.0	20	40	3YD5V-S
H400CHD5V	625	HE RED	DIFFUSED	8	-	5.0	30	40	3HD5V-S

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) $\pm 10\%$ ALL VALUES ANGULAR		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
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