

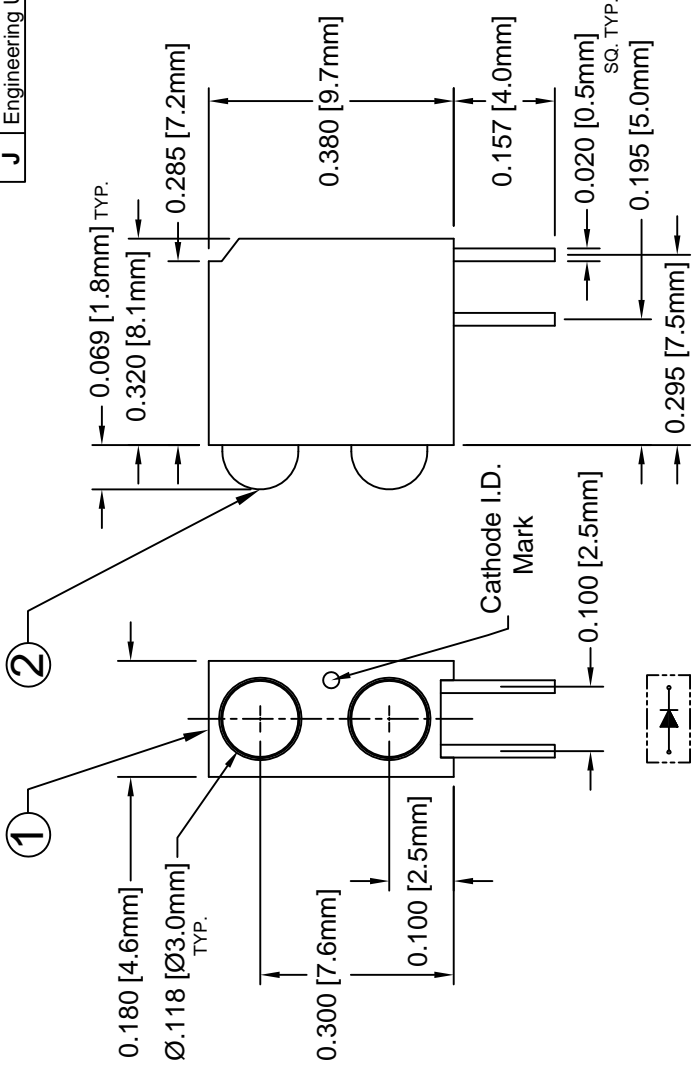


THE DATASHEET OF H201CGDL



ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-201C	T-1 (3mm) Bi-Level LED Holder, 90° Mount
2	2	3XX-S	T-1 (3mm) N-Flange Shouldered LED, See Page 2

REV.	DESCRIPTION
E	Removed H201CBC
F	Updated Note and H
G	Updated Note and H
H	Added H201CGC Sp
J	Engineering Update



Note: P/N Designation

H201CY X D X X

Color of top LED

-Use "X" if blank

Color of bottom LED

-Use "X" if blank

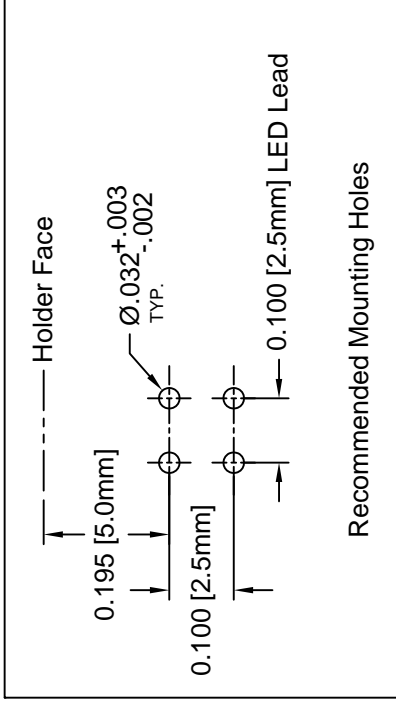
- If top and bottom are same

LED, i.e. H201CYD

"L" Low Current LED

"5V" 5V LED

- " " if Standard LED



ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE	_____ 5V
REVERSE CURRENT	_____ 100µA
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 TOLERANCES
(UNLESS OTHERWISE SPECIFIED)

DECIMALS	ANGULAR	X°
.X	±.1	
.XX	±.02	
.XXX	±.010	

DESIGNED: **T. Yin**

DATE: **03/0**

CHECKED: **D. Green**

DATE: **03/0**

LED Assy. No.	Peak Wave Length λ_p (nm)	Emitted Color	Lens Appearance	Electro-Optical Data			
				If (mA)	Vf (V)	MAX	TY
STANDARD							
Data @ 20mA							
H201CBWD	430	BLUE	DIFFUSED	20	4.0	4.5	1
H201CGD	568	GREEN	DIFFUSED	20	2.1	2.8	2
H201CGC	568	GREEN	WATER CLEAR	20	2.1	2.8	4
H201CYD	590	YELLOW	DIFFUSED	20	2.0	2.8	2
H201CHD	625	HE RED	DIFFUSED	20	2.0	2.8	3
H201CRD	700	RED	DIFFUSED	20	2.1	2.8	2
H201CSR	645	SUPER RED	DIFFUSED	20	1.7	2.4	4
H201CAD	605	AMBER	DIFFUSED	20	2	2.8	2
LOW CURRENT							
Data @ 2mA							
H201CGDL	568	GREEN	DIFFUSED	2	2.1	2.6	2
H201CYDL	590	YELLOW	DIFFUSED	2	2.0	2.6	2
H201CHDL	625	HE RED	DIFFUSED	2	2.0	2.6	3
H201CRDL	700	RED	DIFFUSED	2	2.1	2.6	1
5 VOLT							
Data @ 5V							
H201CGD5V	568	GREEN	DIFFUSED	-	-	5.0	2
H201CYD5V	590	YELLOW	DIFFUSED	-	-	5.0	2
H201CHD5V	625	HE RED	DIFFUSED	-	-	5.0	3
H201CRD5V	700	RED	DIFFUSED	-	-	5.0	2

STANDARD TOLERANCES
(UNLESS OTHERWISE SPECIFIED)
±10% ALL VALUES



DESIGNED: **T. Yin**
DATE: **03/00**

CHECKED: **D. Green**
DATE: **03/00**

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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 [Bivar Inc. Information](#)

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