

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

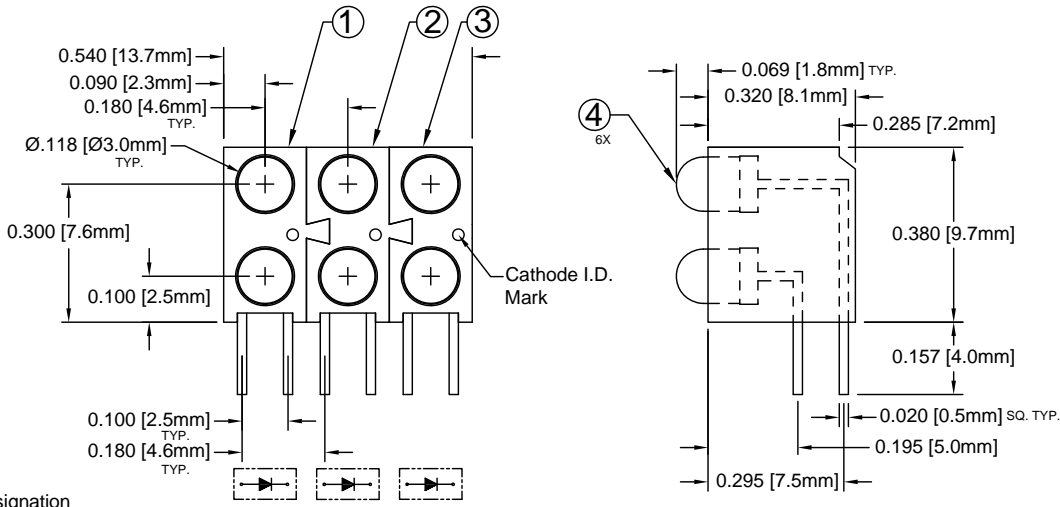
[Bivar, Inc.](#)
[H203CHD](#)

For any questions, you can email us directly:
sales@integrated-circuit.com



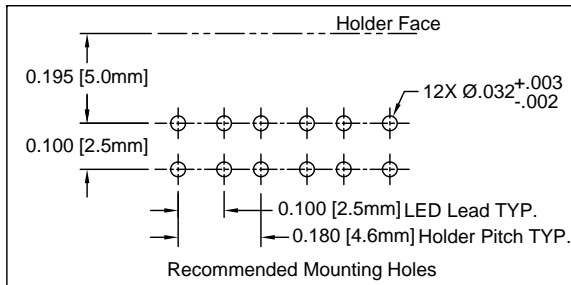
ITEM	QTY	PART NUMBER	PART DESCRIPTION
1	1	H-202C	T1 (3mm) Bi-Level LED Holder, 90° Mount, Left End
2	1	H-200C	T1 (3mm) Bi-Level LED Holder, 90° Mount, Middle
3	1	H-203C	T1 (3mm) Bi-Level LED Holder, 90° Mount, Right End
4	6	3XX-S	T1 (3mm) N-Flange Shouldered LED, See Page 2

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	06/16/10	T. Y.
B	Design Update	08/09/10	T. Y.
C	Engineering Update w/o Changes	06/21/16	J. C.



Note: P/N Designation

H203CY X D X X
 Color of top row LEDs - "L" Low Current LED
 -Use "X" if blank
 Color of bottom row LEDs - "5V" 5V LED
 -Use "X" if blank
 - " " if Standard LED
 - If top and bottom rows are same LED,
 i.e. H203CYD



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)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974
DECIMALS	ANGULAR	
.X ±.1	X° ±1°	TITLE: T1 (3MM) REVISION: C PART NO: H203CXX CAGE CODE : 32559 SHEET # 1 OF 2
.XX ±.02		
.XXX ±.010		
DESIGNED: R. Paje	DATE: 06/16/10	
CHECKED: T. Yin	DATE: 06/16/10	

CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.

REV	DESCRIPTION	DATE	APPROVED
SEE SHEET #1			

LED Assy. No.	Peak Wave Length λ_p (nm)	Emitted Color	Lens Appearance	Electro-Optical Data				Viewing Angle $2\theta_{1/2}$ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
				TYP	TYP	MAX	TYP		
STANDARD				Data @ 20m A					
H203CBWD	430	BLUE	DIFFUSED	20	4.0	4.5	10	40	3BWD-S
H203CGD	568	GREEN	DIFFUSED	20	2.1	2.8	25	40	3GD-S
H203CGC	568	GREEN	WATER CLEAR	20	2.1	2.8	40	30	3GC-S
H203CYD	590	YELLOW	DIFFUSED	20	2.0	2.8	20	40	3YD-S
H203CHD	625	HE RED	DIFFUSED	20	2.0	2.8	30	40	3HD-S
H203CRD	700	RED	DIFFUSED	20	2.1	2.8	2	40	3RD-S
H203CSR	645	SUPER RED	DIFFUSED	20	1.7	2.4	40	40	3SRD-S
H203CAD	605	AMBER	DIFFUSED	20	2	2.8	25	40	3AD-S
LOW CURRENT				Data @ 2m A					
H203CGDL	568	GREEN	DIFFUSED	2	2.1	2.6	2	40	3GDL-S
H203CYDL	590	YELLOW	DIFFUSED	2	2.0	2.6	2	40	3YDL-S
H203CHDL	625	HE RED	DIFFUSED	2	2.0	2.6	3	40	3HDL-S
H203CRDL	700	RED	DIFFUSED	2	2.1	2.6	1	40	3RDL-S
5 VOLT				Data @ 5V					
H203CGD5V	568	GREEN	DIFFUSED	-	-	5.0	25	40	3GD5V-S
H203CYD5V	590	YELLOW	DIFFUSED	-	-	5.0	20	40	3YD5V-S
H203CHD5V	625	HE RED	DIFFUSED	-	-	5.0	30	40	3HD5V-S
H203CRD5V	700	RED	DIFFUSED	-	-	5.0	2	40	3RD5V-S

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
		TITLE: T1 (3MM)	
		90° BI-LEVEL LED ASSY	
DESIGNED: R. Paje	DATE: 06/16/10	PART NO: H203CXX	REVISION: C
CHECKED: T. Yin	DATE: 06/16/10	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			