

Excellent Integrated System Limited

Stocking Distributor

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

[Bivar, Inc.](#)
[H301CBC-100](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

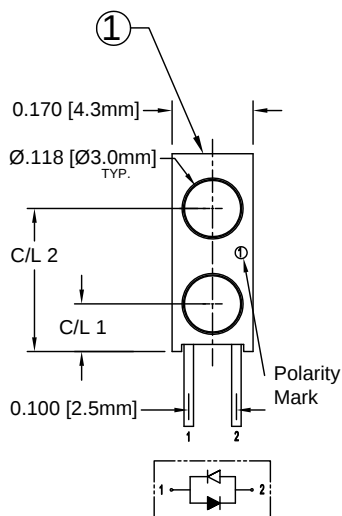


Distributor of Bivar, Inc.: Excellent Integrated System Limited

Datasheet of H301CBC-100 - LED ASSY RA 3MM 2LVL R/G WH DIFF

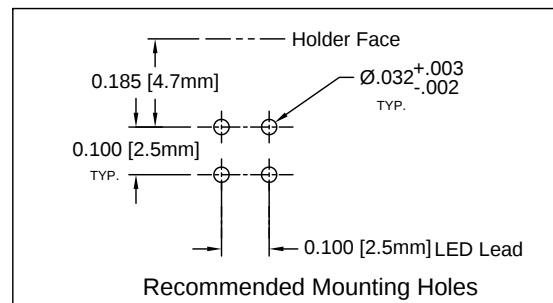
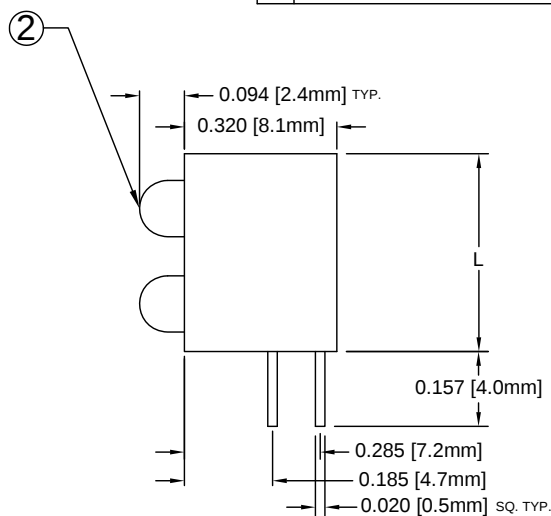
Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

ITEM	QTY	PART NUMBER	PART DESCRIPTION	REV.	DESCRIPTION	DATE	APPROVED
1	1	H-301C-1-XXX	T-1 (3mm) Bi-Level LED Holder, 90° Mount, Var. C/L	A	Engineering Release	05/25/11	T. Y.
2	2	3BC-X	T-1 (3mm) N-Flange Shouldered LED, See Page 2	B	Engineering Update w/o Changes	06/24/16	J. C.



LED P/N	(1) CATHODE	(2) CATHODE
3BC	GREEN	RED
3BC-A/G	GREEN	AMBER
3BC-R/Y	YELLOW	RED
3BC-Y/G	GREEN	YELLOW

Available Centerlines			
XXX	C/L 1	C/L 2	L
100	.100 (2.5)	.300 (7.6)	.415 (10.6)
120	.120 (3.0)	.320 (8.1)	.435 (11.0)
140	.140 (3.6)	.340 (8.6)	.455 (11.6)
160	.160 (4.1)	.360 (9.1)	.475 (12.1)
180	.180 (4.6)	.380 (9.7)	.495 (12.6)



ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

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

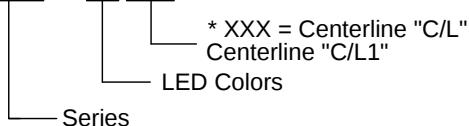
STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°	TITLE: T-1 (3MM) 90° BI-LEVEL VAR. C/L LED ASSY	
.XX ± .02			
.XXX ± .010		PART NO: H301CBC-XX-XXX REVISION: B	
DESIGNED: M. Myers	DATE: 05/25/11	CAGE CODE : 32559 SHEET # 1 OF 2	
CHECKED: R. Paje	DATE: 05/25/11	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	

REV.	DESCRIPTION	DATE	APPROVED
1	SEE SHEET #1		

LED Assy. No.	Peak Wave Length λ_p (nm)	Emitted Color	Lens Appearance	Electro-Optical Data @ 20mA				Viewing Angle $2\theta \frac{1}{2}$ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
				TYP	TYP	MAX	TYP		
H301CBC-XXX	625	RED	WHITE DIFFUSED	20	2.0	2.8	6	45	3BC
	568	GREEN		20	2.1	2.8	6	45	
H301CBC-A/G-XXX	605	AMBER	WHITE DIFFUSED	20	2.0	2.8	6	45	3BC-A/G
	568	GREEN		20	2.1	2.8	6	45	
H301CBC-R/Y-XXX	625	RED	WHITE DIFFUSED	20	2.0	2.8	6	45	3BC-R/Y
	590	YELLOW		20	2.0	2.8	4	45	
H301CBC-Y/G-XXX	590	YELLOW	WHITE DIFFUSED	20	2.0	2.8	4	45	3BC-Y/G
	568	GREEN		20	2.1	2.8	6	45	

PART NUMBER DESIGNATION

H301CBC-XX-XXX*



STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) ±10% ALL VALUES ANGULAR		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DESIGNED: M. Myers	DATE: 05/25/11	 TITLE: T-1 (3MM) 90° BI-LEVEL VAR. C/L LED ASSY	REVISION: B
CHECKED: R. Paje	DATE: 05/25/11	PART NO: H301CBC-XX-XXX	CAGE CODE : 32559 SHEET # 2 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			