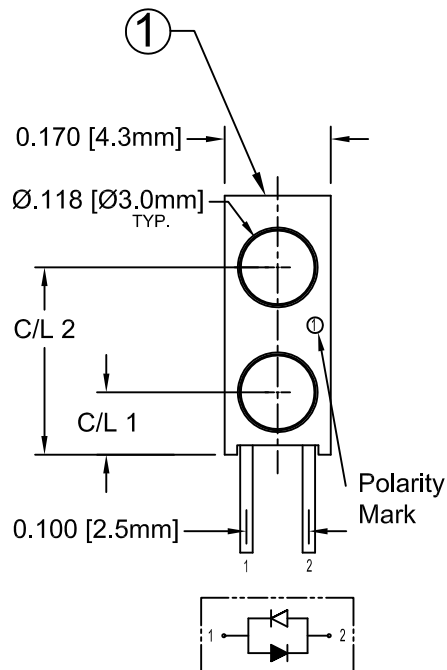


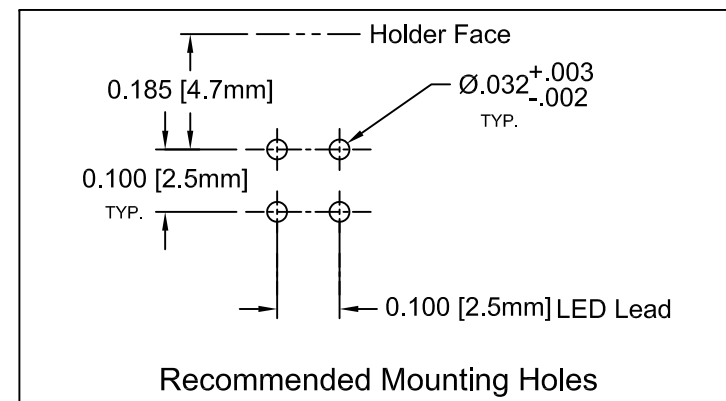
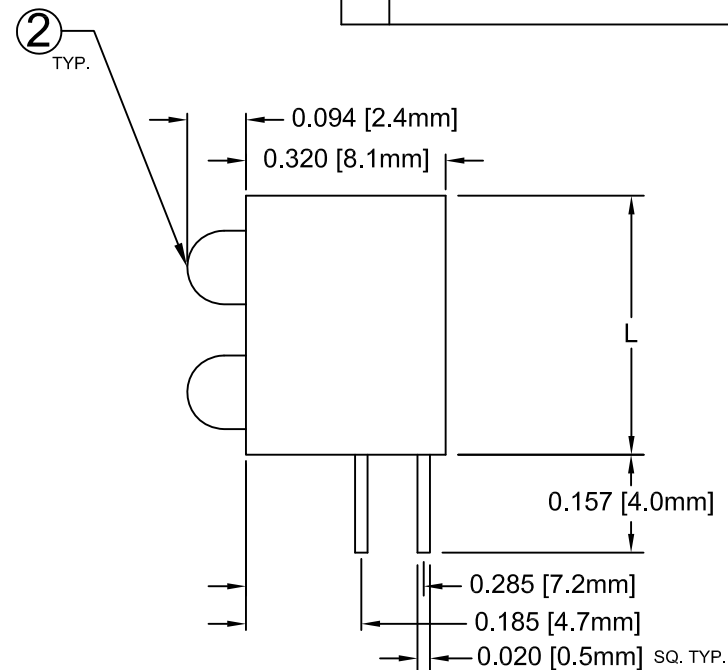
ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-301C-1-XXX	T-1 (3mm) Bi-Level LED Holder, 90° Mount, Var. C/L
2	2	3BC-X	T-1 (3mm) N-Flange Shouldered LED, See Page 2

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	05/25/11	T. Y.



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

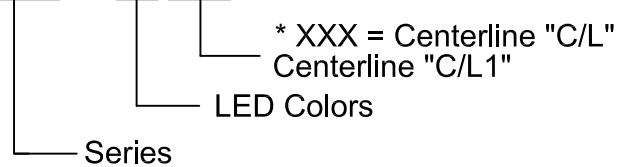
LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) _____ 260° C FOR 5 SECONDS

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

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET#1.		

PART NUMBER DESIGNATION

H301CBC-XX-XXX*



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	

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) $\pm 10\%$ ALL VALUES		 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	
CHECKED: R. Paje	DATE: 05/25/11	PART NO: H301CBC-XX-XXX	REVISION: A
		CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			