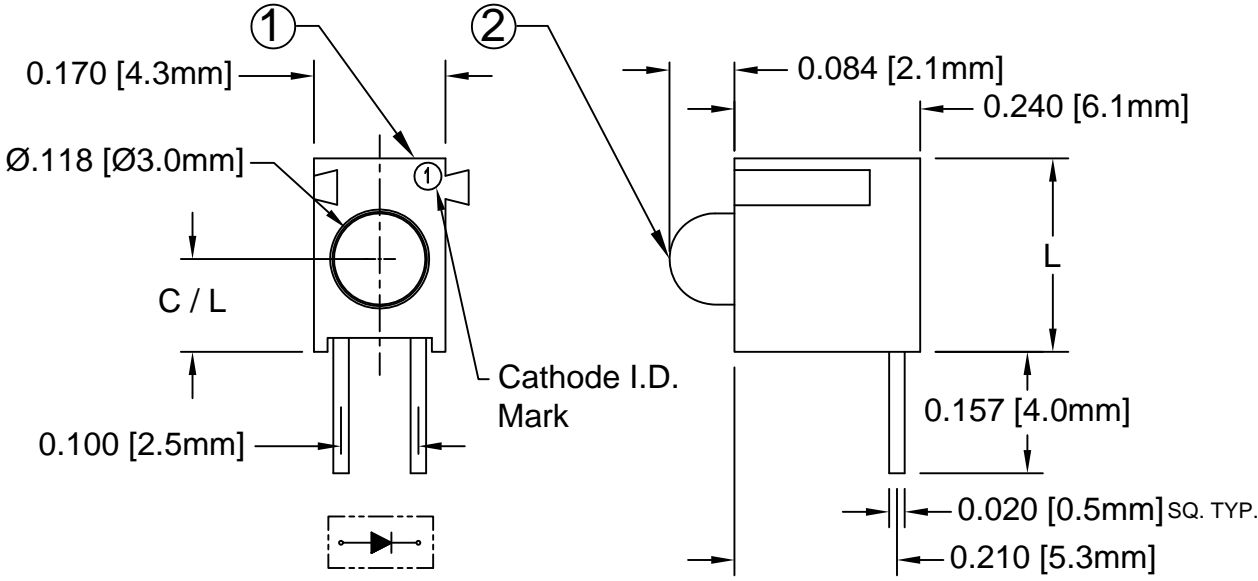
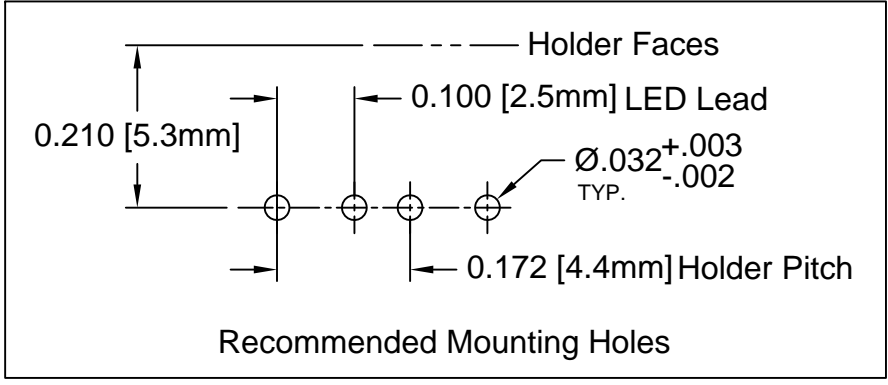


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-130C-1-XXX	T-1 (3mm) LED Holder, 90° Mount, Interlocking Var. C/L
2	1	3XX-S	T-1 (3mm) Shouldered N-Flanged LED, See Page 2

REV.	DESCRIPTION	DATE	APPROVED
B	Engineering Update w/o Changes	03/05/04	M. C.
C	LED Package Change to 3XX-S LEDs	10/26/07	M. C.
D	Added H130CAD-XXX	02/29/08	M. C.
E	Engineering Update w/o Changes	06/20/16	J. C.



EXAMPLE:
H130CRD-160*
 Centerline "C/L"
 LED Color & Lens Appearance.
 Omit 3 when ordering.
 Series * XXX = Centerline "C/L"



Available Centerlines		
XXX	C/L	L
120	.120 (3.0)	.250 (6.4)
140	.140 (3.6)	.270 (6.9)
160	.160 (4.1)	.290 (7.4)
180	.180 (4.6)	.310 (7.9)


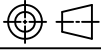
ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

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: T-1 (3MM) INTERLOCKING 90° SINGLE-LEVEL VAR. C/L LED ASSY	REVISION: E
.XX ± .02			
.XXX ± .010		PART NO: H130CXX-XXX	SHEET # 1 OF 2
DESIGNED: D. Green	DATE: 06/11/03	CAGE CODE : 32559	
CHECKED: M. Chen	DATE: 06/11/03	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					
H130CBWD-XXX	430	BLUE	DIFFUSED	20	4.0	4.5	20	45	3BWD-S
H130CGD-XXX	565	GREEN	DIFFUSED	20	2.2	2.6	30	45	3GD-S
H130CYD-XXX	585	YELLOW	DIFFUSED	20	2.1	2.6	20	45	3YD-S
H130CHD-XXX	635	HE RED	DIFFUSED	20	2.0	2.6	30	45	3HD-S
H130CRD-XXX	655	RED	DIFFUSED	20	1.7	2.0	6	45	3RD-S
H130CSR-XXX	660	SUPER RED	DIFFUSED	20	1.7	2.6	90	45	3SRD-S
H130CAD-XXX	610	AMBER	DIFFUSED	20	2.2	2.6	30	45	3AD-S
LOW CURRENT				Data @ 2m A					
H130CGDL-XXX	565	GREEN	DIFFUSED	2	1.9	2.2	6	45	3GDL-S
H130CYDL-XXX	585	YELLOW	DIFFUSED	2	1.9	2.2	4	45	3YDL-S
H130CHDL-XXX	635	HE RED	DIFFUSED	2	1.8	2.2	6	45	3HDL-S
5 VOLT				Data @ 5V					
H130CGD5V-XXX	565	GREEN	DIFFUSED	10	-	5.0	30	45	3GD5V-S
H130CYD5V-XXX	585	YELLOW	DIFFUSED	10	-	5.0	20	45	3YD5V-S
H130CHD5V-XXX	635	HE RED	DIFFUSED	10	-	5.0	30	45	3HD5V-S

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) $\pm 10\%$ ALL VALUES ANGULAR		 BIVAR [®] 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
			
DESIGNED: D. Green	DATE: 06/11/03	TITLE: T-1 (3MM) INTERLOCKING 90° SINGLE-LEVEL VAR. C/L LED ASSY	
CHECKED: M. Chen	DATE: 06/11/03	PART NO: H130CXX-XXX REVISION: E CAGE CODE : 32559 SHEET # 2 OF 2	
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [LED Circuit Board Indicators](#) category:

Click to view products by [Bivar](#) manufacturer:

Other Similar products are found below :

[568-0200-132F](#) [568-0701-841F](#) [568-0734-832F](#) [569-0312-300F](#) [591-2001-107F](#) [592-2222-302F](#) [592-2424-302F](#) [LTL-4221NH129](#) [LTL-42DGNMHDP1](#) [LTM-260-5HT](#) [H131CSRT-120](#) [HLMP1503108F](#) [HLMP1521101](#) [HLMP1523802F](#) [HLMP1700101F](#) [HLMP1700104F](#) [HLMP1790105F](#) [BHA-1564-G](#) [SMF-HM1530YD-305](#) [SSF-LXH103SUGD-04](#) [AM2520EHSGD](#) [HLMP1301104F](#) [HLMP1385101F](#) [HLMP1421101](#) [HLMP1503103F](#) [HLMP1503104F](#) [HLMP1700102F](#) [HLMP1700106F](#) [HLMP1700107F](#) [HLMP1790101F](#) [HLMP1790103F](#) [LTL-4211NHBP](#) [5320F7](#) [5330H7](#) [5350T7](#) [5352T1-5VLC](#) [5352T5-5VLC](#) [5370T7LC](#) [550-1112F](#) [550-3107-010F](#) [551-0206-003F](#) [551-0207-815F](#) [551-0212-801F](#) [551-2802F](#) [552-0794-810F](#) [552-0821F](#) [552-6033-200F](#) [553-0001-808F](#) [553-0122-818F](#) [553-0171F](#)