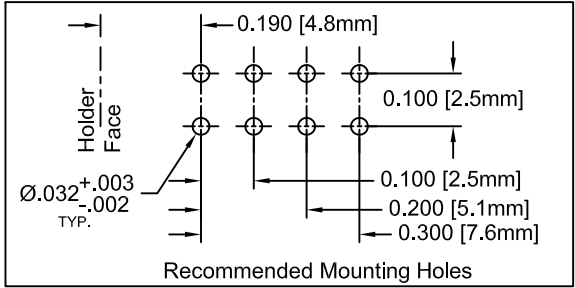
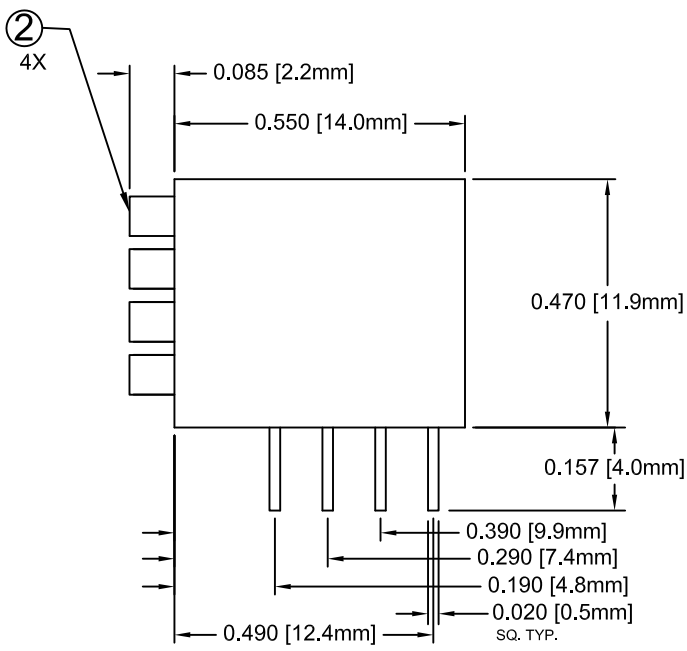
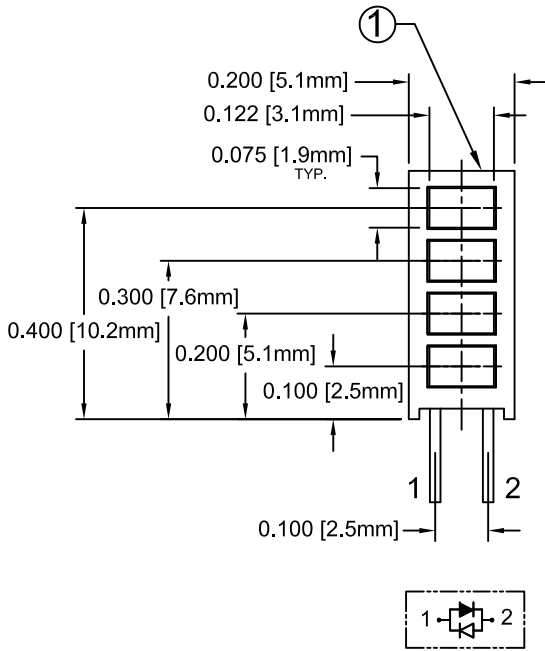


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-480C	Quad-Level 2X3mm LED Holder
2	4	R3BC-XX	2x3mm Bi-Color Rectangular LED

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	01/26/10	T. Y.



LED	(1) Cathode	(2) Cathode
R3BC	Green	Red
R3BC-Y/G	Green	Yellow

LED Assy. No.	Peak Wave Length λ_p (nm)	Emitted Color	Lens Appearance	Max. Rating	Electro-Optical Data @ 20mA			Viewing Angle $2\theta \frac{1}{2}$ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
				MAX	TYP	MAX	TYP		
H480CBC	625	RED	WHITE DIFFUSED	30	2.0	2.8	3	120	R3BC
	568	GREEN		30	2.1	2.8	2.5		
H480CBC-Y/G	590	YELLOW	WHITE DIFFUSED	30	2.0	2.8	2.5	120	R3BC-Y/G
	568	GREEN		30	2.0	2.8	2.5		

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: RECTANGULAR 2X3MM 90° QUAD-LEVEL BI-COLOR LED ASSEMBLY	
.XX ±.02			
.XXX ±.010			
DESIGNED: Raffy Paje	DATE: 01/26/10	PART NO: H480CBC-XXX	REVISION: A
CHECKED: T. Yin	DATE: 01/26/10	CAGE CODE : 32559	SHEET # 1 OF 1
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

BIVAR:

[H480CBC](#) [H480CBC-Y/G](#)