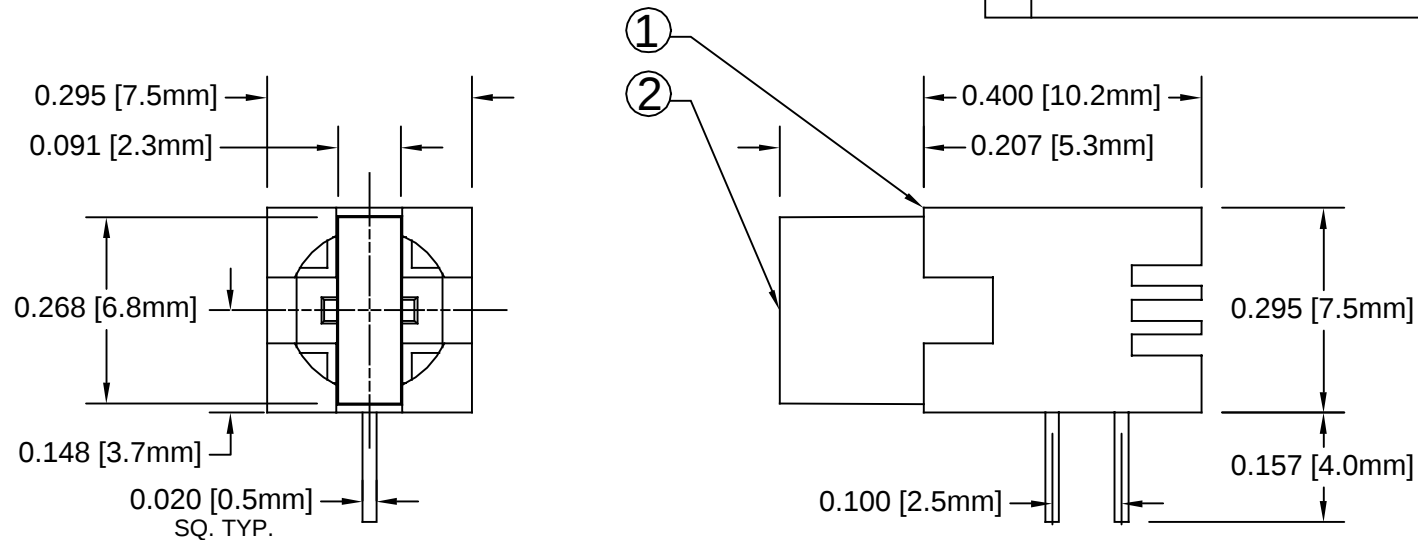


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	922-343	Multi-Functional Single LED Holder
2	1	R7XX	2x7mm Rectangular LED, See Page 2

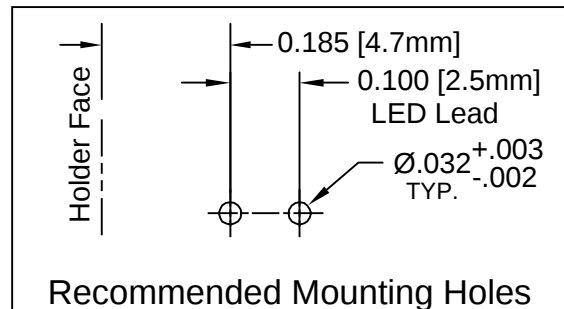
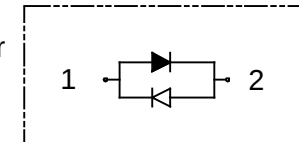
REV.	DESCRIPTION	DATE	APPROVED
B	Engineering Update w/o Changes	03/08/04	M. C.
C	Added R7BC-XX LEDs	09/28/06	M. C.



Solid



Bi-Color



LEAD 1 CATHODE	LED Part No	LEAD 2 CATHODE
GREEN	R7BC	RED
GREEN	R7BC-Y/G	YELLOW
YELLOW	R7BC-R/Y	Hi-Eff RED

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	
<u>DECIMALS</u>	<u>ANGULAR</u>		
.X ± .1	X° ± 1°		
.XX ± .02		TITLE: RECTANGULAR 2X7MM VERT. 90° SINGLE-LEVEL LED ASSY	
.XXX ± .010			
DESIGNED: David Green	DATE: 10/10/03	PART NO: H921VR7XX	REVISION: C
CHECKED: M. Chen	DATE: 10/10/03	CAGE CODE : 32559	SHEET # 1 OF 2 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	Abs. Max. Rating	Electro-Optical Data @ 20mA			Viewing Angle $2\theta \frac{1}{2}$ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
					TYP	MAX	TYP		
H921VR7GD	568	GREEN	DIFFUSED	30	2.2	2.6	7	125	R7GD
H921VR7YD	585	YELLOW	DIFFUSED	30	2.1	2.6	5	125	R7YD
H921VR7RD	655	RED	DIFFUSED	40	1.7	2.0	1	125	R7RD
H921VR7BC	635	RED	DIFFUSED	30	2.0	2.6	6	120	R7BC
	568	GREEN		30	2.2	2.6	6		
H921VR7BC-Y/G	585	YELLOW	DIFFUSED	30	2.1	2.6	5	120	R7BC-Y/G
	568	GREEN		30	2.2	2.6	6		
H921VR7BC-R/Y	640	Hi-Eff RED	DIFFUSED	30	2.0	2.6	6	120	R7BC-R/Y
	585	YELLOW		30	2.1	2.6	6		

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) <u>±10% ALL VALUES</u> <u>ANGULAR</u> X° ± 5°		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
		TITLE: RECTANGULAR 2X7MM VERT. 90° SINGLE-LEVEL LED ASSY	
DESIGNED: David Green	DATE: 10/10/03	PART NO: H921VR7XX	REVISION: C
CHECKED: M. Chen	DATE: 10/10/03	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			