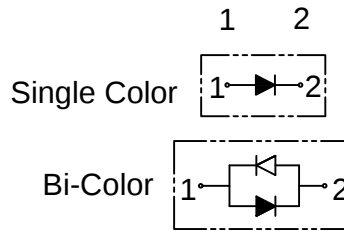
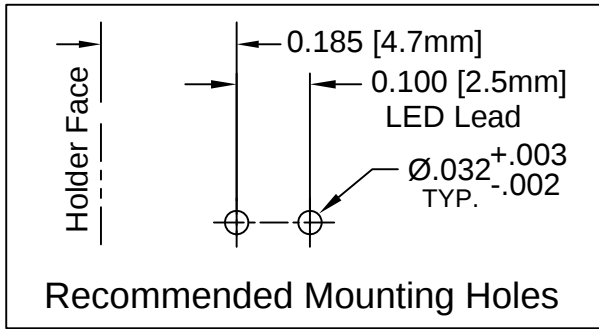
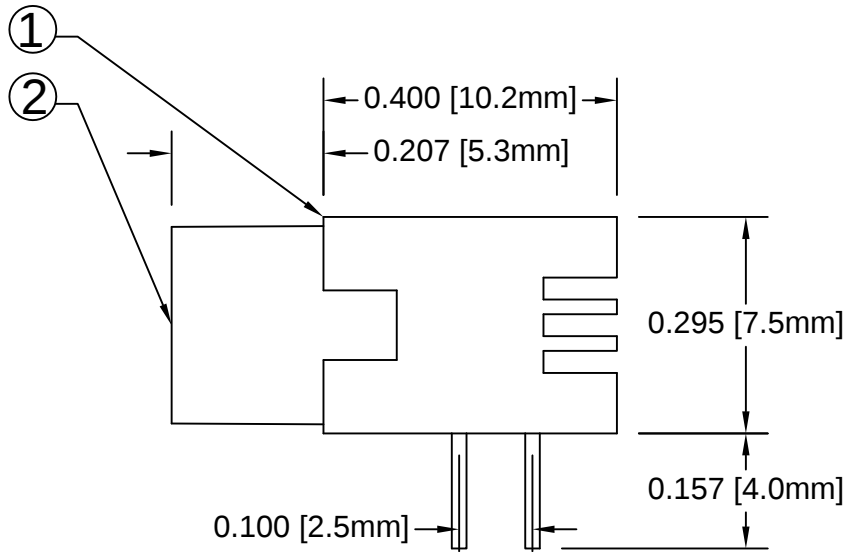
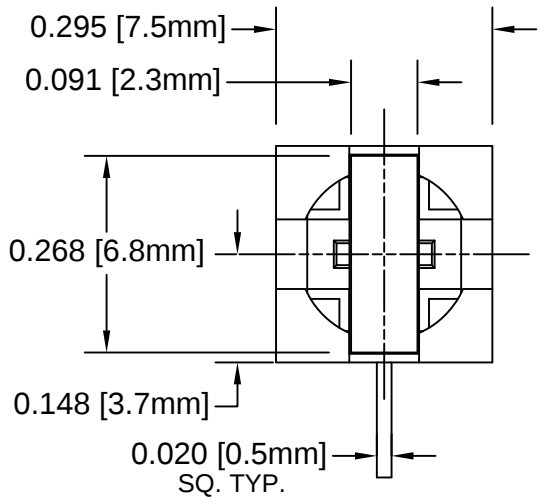


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	922-343	Multi-Functional Single LED Holder
2	1	R7XX	2x7mm Rectangular LED, See Page 2

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.
D	Engineering Update w/o Changes	07/30/16	J. C.



BI-COLOR POLARITY		
LED P/N	(1) CATHODE	(2) CATHODE
R7BC	GREEN	RED
R7BC-Y/G	GREEN	YELLOW
R7BC-R/Y	YELLOW	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	
DECIMALS	ANGULAR		
.X ± .1	X° ± 1°		
.XX ± .02			
.XXX ± .010			
DESIGNED: D. Green	DATE: 10/10/03	TITLE: RECTANGULAR 2X7MM VERT. 90° SINGLE-LEVEL LED ASSY	
CHECKED: M. Chen	DATE: 10/10/03		
		PART NO: H921VR7XX	REVISION: D
		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 λp(nm)	Emitted Color	Lens Appearance	Abs. Max. Rating	Electro-Optical Data @ 20m A			Viewing Angle 2 θ ½ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
					TYP	MAX	TYP		
H921VR7GD	565	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	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) $\pm 10\%$ ALL VALUES ANGULAR		 4 THOMAS, IRVINE, CA. 92618 TEL.: (949) 951-8808 FAX: (949) 951-3974	
		 TITLE: RECTANGULAR 2X7MM VERT. 90° SINGLE-LEVEL LED ASSY	
DESIGNED: D. Green	DATE: 10/10/03	PART NO: H921VR7XX	REVISION: D
CHECKED: M. Chen	DATE: 10/10/03	CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

Mouser Electronics

Authorized Distributor

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BIVAR:

[H921VR7BC-Y/G](#) [H921VR7GD](#) [H921VR7RD](#)