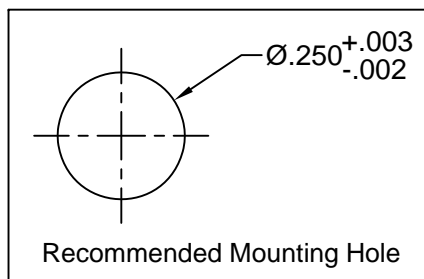
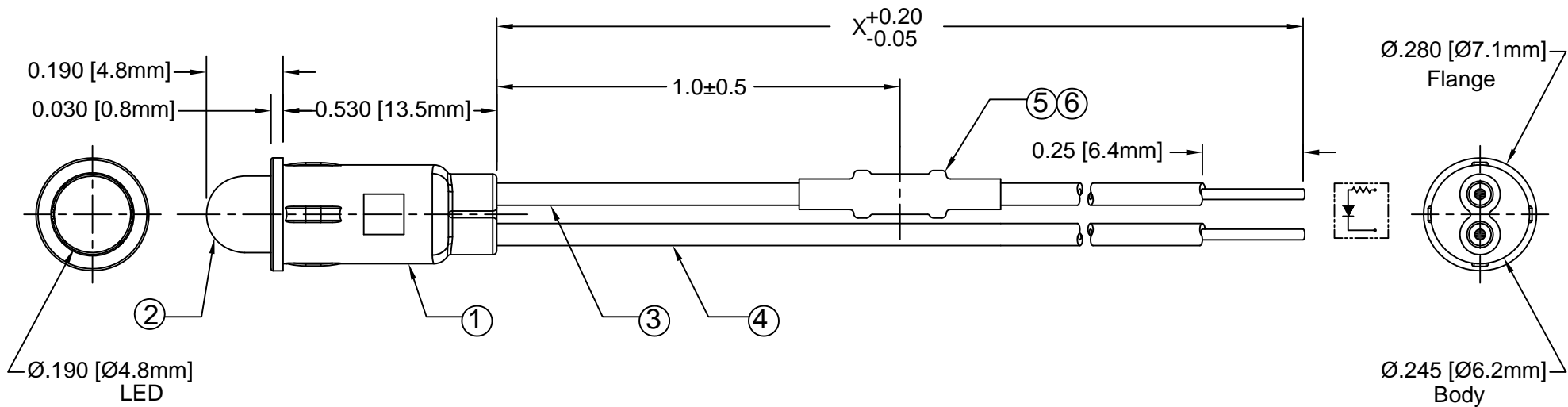


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM5	LED Holder, Panel Mount, Press Fit, 5mm
2	1	5XX	T-1¼ (5mm) Non-Flange LED, See Page 2
3	1	BWS24-1007-RD	24AWG Wire Lead U.L. 1007, Red
4	1	BWS24-1007-BK	24AWG Wire Lead U.L. 1007, Black
5	1	RXXXX-5	XXXX Ohm ±5%, 0.5 Watt Resistor, See Page 2
6	1	BST500-BK	Shrink Tubing, Black, .50" Cut Length

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	10/13/04	M. C.
B	Updated Wire Callout	05/29/08	M. C.
C	Updated Page 2 Table	08/25/16	J. C.



EXAMPLE:  
**PM5RD24VW6-ER**  
 Series | LED Color & Lens Appearance | 24 Volt Assembly | Wire Length | External Resistor



## ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE	5V
REVERSE CURRENT (VR=5V)	100µA
OPERATING TEMPERATURE RANGE	-40°C ~ 85°C
STORAGE TEMPERATURE	-40°C ~ 100°C
LEAD SOLDERING TEMPERATURE (1/16" FROM BODY)	260°C for 5 Seconds

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		BIVAR®	
DECIMALS	ANGULAR	4 THOMAS, IRVINE, CA. 92618	
.X ±.1	X° ± 1°	TEL: (949) 951-8808 FAX: (949) 951-3974	
.XX ±.02		<b>TITLE:</b> T-1¼ (5mm) PANEL MOUNT ASSY	
.XXX ±.010		24 VOLT, EXTERNAL RESISTOR	
DESIGNED: <b>D. Green</b>	DATE: <b>10/13/04</b>	<b>PART NO:</b> <b>PM5XX24VWX-ER</b>	REVISION: <b>C</b>
CHECKED: <b>T. Yin</b>	DATE: <b>10/13/04</b>	<b>CAGE CODE :</b> 32559	<b>SHEET #</b> 1 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

Assy P/N	Peak Wave Length $\lambda_p$ (nm)	Emitted Color	Lens Appearance	Electro-Optical Data @ 20mA			Viewing Angle $2\theta_{1/2}$ (Deg)	Resistor Value (Ohm)	LED P/N
				Vf (V)		Iv (mcd)			
				TYP	MAX	TYP			
PM5BWC24VWX-ER	430	BLUE	WATER CLEAR	-	24	50	20	1000	5BWC
PM5BWD24VWX-ER	430	BLUE	DIFFUSED	-	24	20	45	1000	5BWD
PM5BWT24VWX-ER	430	BLUE	TINTED	-	24	50	20	1000	5BWT
PM5GC24VWX-ER	565	GREEN	WATER CLEAR	-	24	150	20	1100	5GC
PM5GD24VWX-ER	565	GREEN	DIFFUSED	-	24	70	45	1100	5GD
PM5GT24VWX-ER	565	GREEN	TINTED	-	24	150	20	1100	5GT
PM5YC24VWX-ER	585	YELLOW	WATER CLEAR	-	24	140	20	1100	5YC
PM5YD24VWX-ER	585	YELLOW	DIFFUSED	-	24	70	45	1100	5YD
PM5YT24VWX-ER	585	YELLOW	TINTED	-	24	140	20	1100	5YT
PM5AC24VWX-ER	610	AMBER	WATER CLEAR	-	24	70	20	1100	5AC
PM5AD24VWX-ER	610	AMBER	DIFFUSED	-	24	45	45	1100	5AD
PM5AT24VWX-ER	610	AMBER	TINTED	-	24	70	20	1100	5AT
PM5HC24VWX-ER	635	HE RED	WATER CLEAR	-	24	150	20	1100	5HC
PM5HD24VWX-ER	635	HE RED	DIFFUSED	-	24	80	45	1100	5HD
PM5HT24VWX-ER	635	HE RED	TINTED	-	24	150	20	1100	5HT
PM5RC24VWX-ER	655	RED	WATER CLEAR	-	24	15	20	1100	5RC
PM5RD24VWX-ER	655	RED	DIFFUSED	-	24	5	45	1100	5RD
PM5RT24VWX-ER	655	RED	TINTED	-	24	15	20	1100	5RT
PM5SRC24VWX-ER	660	SUPER RED	WATER CLEAR	-	24	350	20	1100	5SRC
PM5SRD24VWX-ER	660	SUPER RED	DIFFUSED	-	24	90	45	1100	5SRD
PM5SRT24VWX-ER	660	SUPER RED	TINTED	-	24	350	20	1100	5SRT

STANDARD TOLERANCE ( UNLESS OTHERWISE SPECIFIED ) $\pm 10\%$ ALL VALUES    ANGULAR		 <b>BIVAR</b> <sup>®</sup> 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808    FAX: (949) 951-3974	
			
DESIGNED: <b>D. Green</b>	DATE: <b>10/13/04</b>	<b>TITLE:</b> T-1¼ (5mm) PANEL MOUNT ASSY 24 VOLT, EXTERNAL RESISTOR	
CHECKED: <b>T. Yin</b>	DATE: <b>10/13/04</b>	<b>PART NO:</b> <b>PM5XX24VWX-ER</b>	<b>REVISION:</b> <b>C</b>
		<b>CAGE CODE :</b> 32559	<b>SHEET #</b> 2 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

# Mouser Electronics

Authorized Distributor

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

[BIVAR:](#)

[PM5GD24VW6-ER](#) [PM5HD24VW6-ER](#) [PM5SRD24VW6-ER](#) [PM5HD24VW13-ER](#)