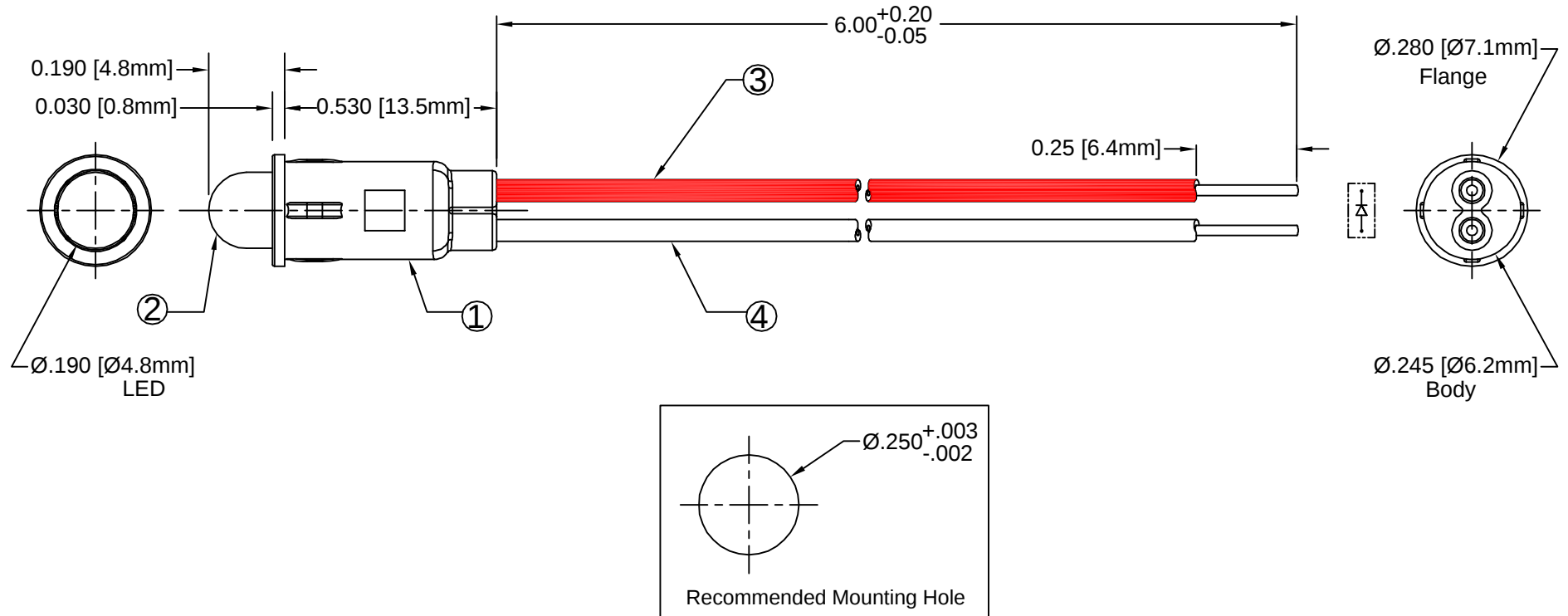


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	PM5	LED holder, Panel Mount, Press Fit (3mm)
2	1	5HD5V	T-1¾ (5mm) Non-Flange LED
3	1	BWS24-1007-RD	24AWG Wire Lead U.L. 1007, RED
4	1	BWS24-1007-BK	24AWG Wire Lead U.L. 1007, BLACK

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release.	01/26/07	M. C.
B	Wire Correction Update.	11/12/07	M. C.



LED Part No.	Chip			Lens Appearance	Absolute Maximum Ratings				Electro-Optical Data @ 10mA			Viewing Angle (Deg)
	Material	Peak Wave Length λp(nm)	Emitted Color		Δλ (nm)	Pd (mW)	If (mA)	Peak If (mA)	Vf (V)		Iv (mcd)	
									Typ.	Max.	Typ.	
5HD5V	GaAsP/GaP	635	HE RED	DIFFUSED	45	60	8	12	-	5.0	50.0	45

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

REVERSE VOLTAGE _____ 5V
 REVERSE CURRENT (VR=5V) _____ 100μA
 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-1¾ (5mm) Panel Mount, 5V	
.XX ± .02			
.XXX ± .010		PART NO: PM5HD5VW6 CAGE CODE : 32559 SHEET # 1 OF 1 CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.	
DESIGNED: Sonny Dam	DATE: 01/26/07	REVISION: B	
CHECKED: D. Beckman	DATE: 01/26/07		

Mouser Electronics

Authorized Distributor

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

BIVAR:

[PM5HD5VW6.0](#)