



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

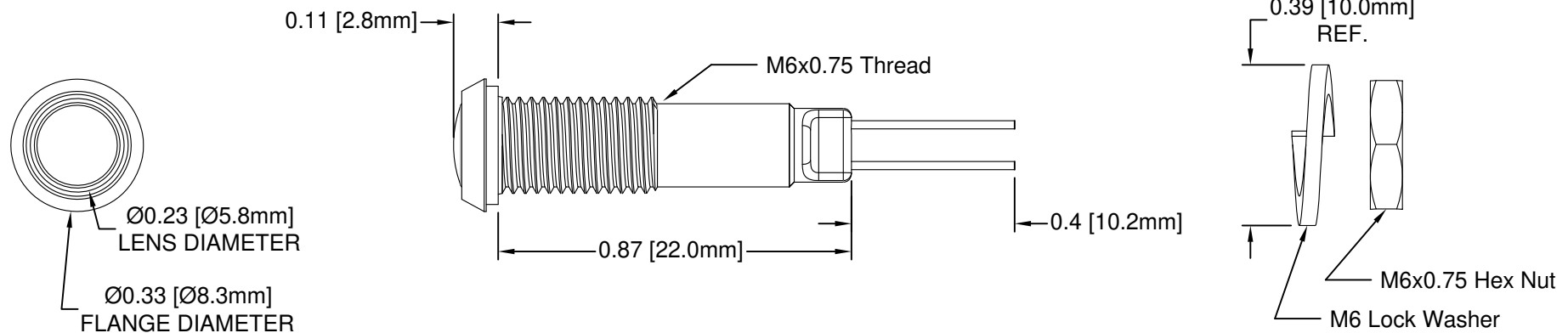
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

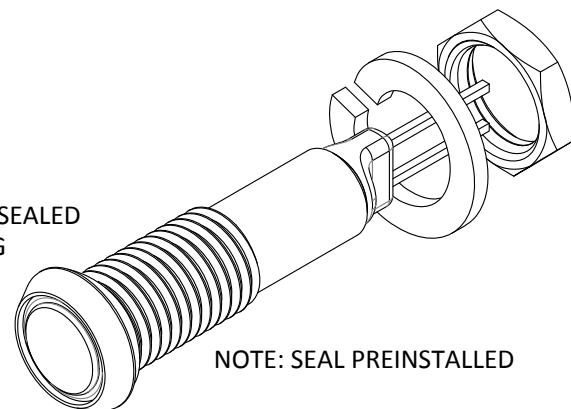
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



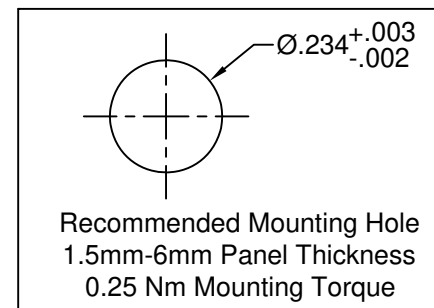
REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Release	03/17/14	J. C.
B	Updated Voltage Input	05/13/14	J. C.
C	Updated LED Optical Characteristics	09/15/15	J. C.



NOTE: LENS SEALED
TO HOUSING





NOTE: SEAL PREINSTALLED



EXAMPLE:
PM3-PRGD
LED Color
Series

NOTES:


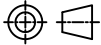
1. SEALED TO IP67 RATING
2. ROHS COMPLIANT
3. MOUNTING HARDWARE SHIPPED NON-ASSEMBLED
4. BIPOLAR OPERATION
5. WIDE RANGE VOLTAGE INPUT, SEE SHEET #2

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°	 TITLE: IP67 Rated Panel Mount Indicator	
.XX ± .02			
.XXX ± .010		PART NO: PM3-PRXXX	
DESIGNED: Brian Oliver	DATE: 03/17/14	REVISION C	
CHECKED: T. Yin	DATE: 03/17/14	CAGE CODE : 32559	SHEET # 1 OF 2
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

Assembly Part Number	LED Part Number	Peak Wave Length λ_p (nm)	Emitted Color	Electro-Optical Data @ 20mA		Viewing Angle
				Vf (VAC/VDC)	Assembly Iv (mcd)	
				TYP	TYP	
PM3-PRAD	3SAD-S	610	AMBER	8-48	45	120
PM3-PRBWD	3BWD0.245-S	470	BLUE	8-48	90	120
PM3-PRGD	3SGD-S	568	GREEN	8-48	14	120
PM3-PRRD	3SRD-S	645	RED	8-48	18	120
PM3-PRYD	3SYD-S	585	YELLOW	8-48	14	120

Assembly Part Number	LED Part Number	Color Temperature	Emitted Color	Electro-Optical Data @ 20mA		Viewing Angle
				Vf (VAC/VDC)	Assembly Iv (mcd)	
				TYP	TYP	
PM3-PRWD	3UWD2.555N	5000K	NEUTRAL WHITE	8-48	1500	120

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DECIMALS	ANGULAR		
		 TITLE: IP67 Rated Panel Mount Indicator	
DESIGNED:	DATE:	PART NO:	REVISION:
Brian Oliver	03/17/14	PM3-PRXXX	C
CHECKED:	DATE:	CAGE CODE : 32559	SHEET # 2 OF 2
T. Yin	03/17/14	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	

ABSOLUTE MAXIMUM RATINGS (Ta = 25°C)

MAXIMUM POWER DISSIPATION _____ 400 mW
OPERATING TEMPERATURE RANGE _____ -30°C ~ 85°C
STORAGE TEMPERATURE _____ -40°C ~ 85°C