



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

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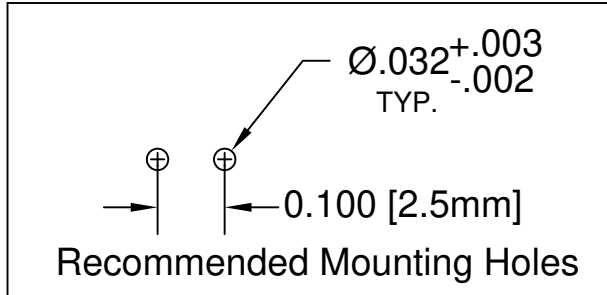
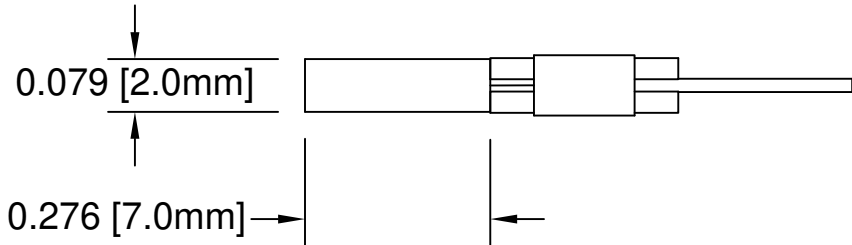
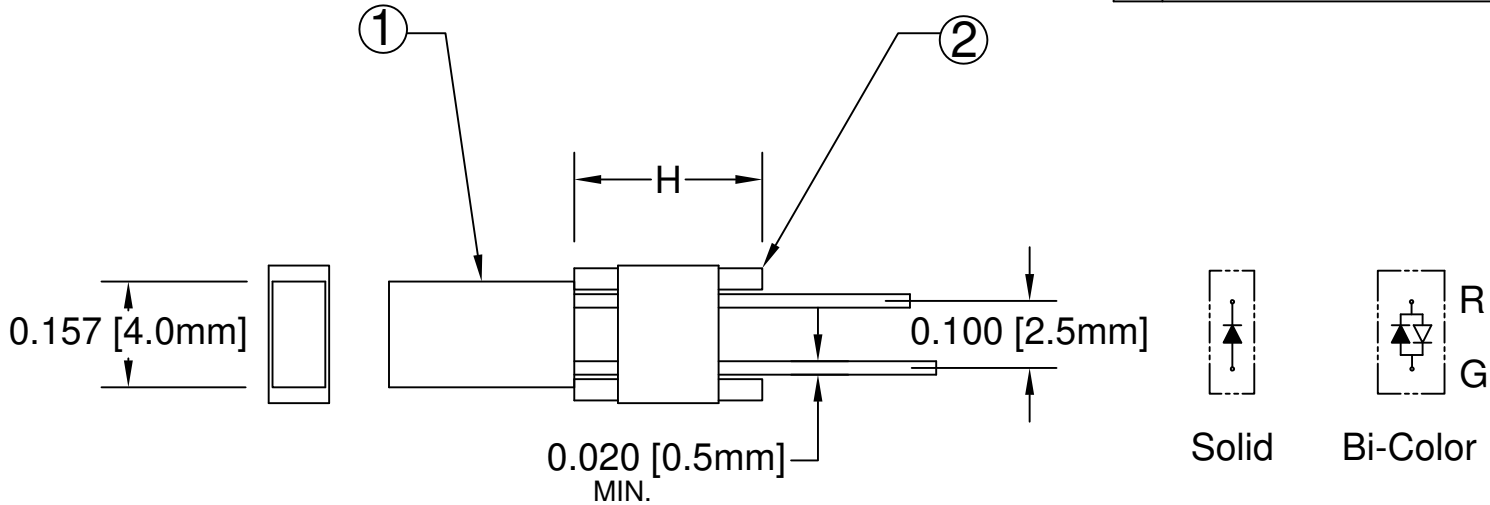
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ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	R4XX	2x4mm Rectangular LED, See Page 2
2	1	RL2-XXX	Molded Rectangular LED Mount

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Update w/o Changes	03/01/04	M. C.
B	Corrected LED P/N Typo On Page 2	05/06/13	T. Y.
C	Engineering Update w/o Changes	06/25/16	J. C.



EXAMPLE:  
**RL21604GD(T)**  
 └─ Series  
 └─ Height "H" \*  
 └─ LED Color & Lens Appearance.  
 └─ Optional Tape and Reel  
 Omit R when ordering.

\* XXX = Height "H"  
 Available Range From 0.200" ~ 0.350"  
 In 0.010" Increments

# ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

REVERSE VOLTAGE \_\_\_\_\_ 5V

REVERSE CURRENT \_\_\_\_\_ 100uA

OPERATING TEMPERATURE RANGE \_\_\_\_\_ -20° C - 80° C



STORAGE TEMPERATURE \_\_\_\_\_ -20° C - 80° 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		<b>TITLE:</b> MOLDED RECTANGULAR LED MOUNT ASSEMBLY	
DESIGNED: <b>T. Yin</b>	DATE: <b>03/01/04</b>	<b>PART NO:</b> RL2XXX4XX	REVISION: <b>C</b>
CHECKED: <b>D. Green</b>	DATE: <b>03/01/04</b>	<b>CAGE CODE :</b> 32559	<b>SHEET # 1 OF 2</b>
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REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

LED Assy P/N	Peak Wavelength λp (nm)	Emitted Color	Lens Appearance	Abs. Max. Rating	LED Electro-Optical Data @ 20mA			Viewing Angle 2 Θ ½ (Deg)	LED P/N
					Vf (V)		Iv (mcd)		
				If (mA)	TYP	MAX	TYP		
RL2XXX4BWD	430	BLUE	DIFFUSED	30	4.0	4.5	4.5	120	R4BWD
RL2XXX4GD	568	GREEN	DIFFUSED	30	2.2	2.6	7.0	120	R4GD
RL2XXX4YD	585	YELLOW	DIFFUSED	30	2.1	2.6	6.0	120	R4YD
RL2XXX4RD	655	RED	DIFFUSED	40	1.7	2.0	0.6	120	R4RD
RL2XXX4BC	635	HE RED	DIFFUSED	30	2.0	2.6	5.5	125	R4BC
	568	GREEN		30	2.2	2.6	5.5		

STANDARD TOLERANCE ( UNLESS OTHERWISE SPECIFIED ) ±10% ALL VALUES      ANGULAR		 4 THOMAS, IRVINE, CA. 92618 TEL.: (949) 951-8808    FAX: (949) 951-3974	
		 <b>TITLE:</b> MOLDED RECTANGULAR LED MOUNT ASSEMBLY	
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CHECKED: <b>D. Green</b>	DATE: <b>03/01/04</b>	<b>CAGE CODE : 32559</b>	<b>SHEET # 2 OF 2</b>
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