



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

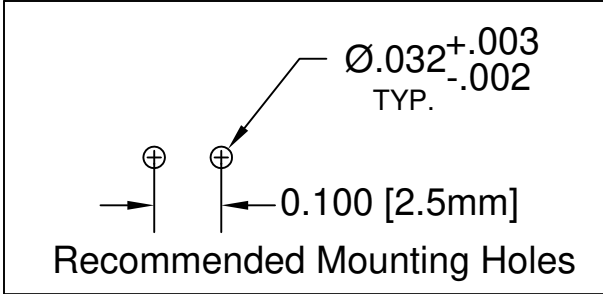
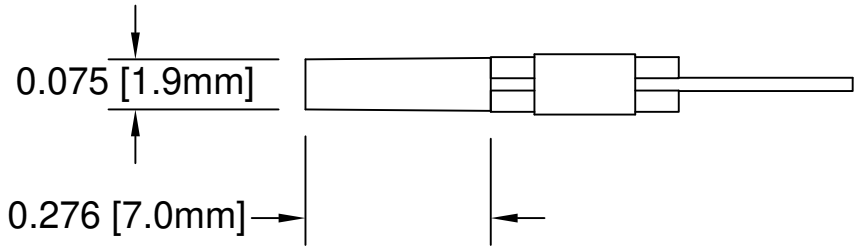
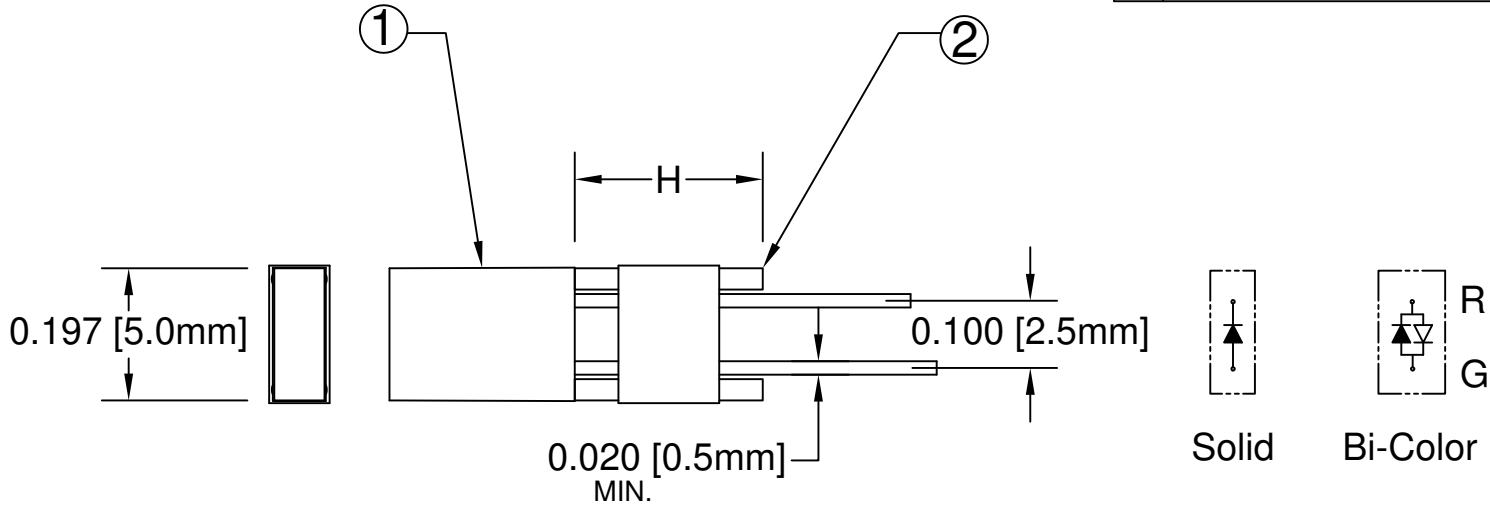
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	R5XX	2x5mm Rectangular LED, See Page 2
2	1	RL2-XXX	Molded Rectangular LED Mount

REV.	DESCRIPTION	DATE	APPROVED
B	Engineering Update w/o Changes	03/01/04	M. C.
C	Updated Specs.	04/02/08	M. C.
D	Engineering Update w/o Changes	06/25/16	J. C.



EXAMPLE:
RL21605GD(T)

Optional Tape and Reel
LED Color & Lens Appearance.
Omit R when ordering.
Height "H" *
Series

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

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)


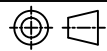
REVERSE VOLTAGE _____ 5V

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			TITLE: MOLDED RECTANGULAR LED MOUNT ASSEMBLY
.XXX ± .010			PART NO: RL2XXX5XX
DESIGNED: T. Yin	DATE: 03/01/04	CAGE CODE : 32559	SHEET # 1 OF 2
CHECKED: D. Green	DATE: 03/01/04	CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.	

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

LED Assy P/N	Peak Wavelength λ_p (nm)	Emitted Color	Lens Appearance	Abs. Max. Rating	LED Electro-Optical Data @ 20mA			Viewing Angle $2\theta \frac{1}{2}$ (Deg)	LED P/N
					Vf (V)		Iv (mcd)		
				If (mA)	TYP	MAX	TYP		
RL2XXX5GD	568	GREEN	DIFFUSED	30	2.2	2.6	7.0	125	R5GD
RL2XXX5YD	585	YELLOW	DIFFUSED	30	2.1	2.6	5.0	125	R5YD
RL2XXX5RD	655	RED	DIFFUSED	40	1.7	2.0	0.8	125	R5RD
RL2XXX5BC	635	HE RED	WHITE	45	2.0	2.6	4.0	125	R5BC
	568	GREEN	DIFFUSED	30	2.2	2.6	4.0		

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) <div><div>$\pm 10\%$ ALL VALUES</div><div>ANGULAR</div></div>		<div><div>BIVAR[®]</div><div>4 THOMAS, IRVINE, CA. 92618</div><div>TEL: (949) 951-8808 FAX: (949) 951-3974</div></div>	
		TITLE: MOLDED RECTANGULAR LED MOUNT ASSEMBLY	
DESIGNED: T. Yin		DATE: 03/01/04	PART NO: RL2XXX5XX
CHECKED: D. Green	DATE: 03/01/04	CAGE CODE : 32559	REVISION: D
		SHEET # 2 OF 2	
CAD GENERATED DOCUMENT. DO NOT MEASURE DRAWING.			