



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



## Arrays

- For Detailed LED Data, See Discrete Section, MODEL 125

### TO ORDER, FOLLOW THE EXAMPLE:

Select one **BOLD** component from each SHADED column in the tables below.

<b>1</b>	<b>Model</b>	<b>2</b>	<b>LED</b>
	PCL1254		-BCA

→Part Number **PCL1254-BCA**

<b>1</b>	<b>Model</b>
PCL1254	Right Angle Four LED Array
PCH125N-200 <sup>[1]</sup>	Right Angle Variable Array
PCV125N-200 <sup>[1]</sup>	Vertical Mount Variable Array

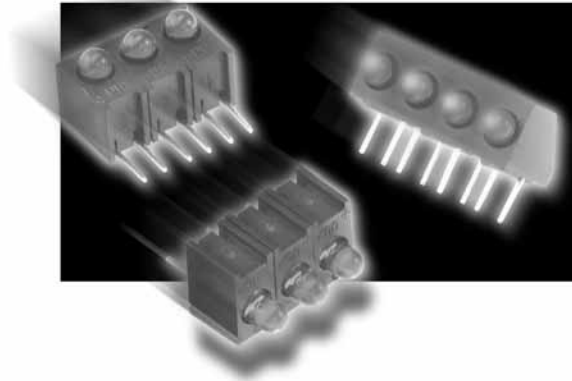
STANDARD INTENSITY - DIFFUSED ENCAPSULATION					
<b>2</b>	<b>LED</b>	<b>Color</b>	<b>λ<sub>pk</sub></b> (nm)	<b>I<sub>v</sub><sup>[2]</sup></b> (mcd)	<b>Viewing Angle</b>
	-BR	RED	635	14	60
	-BA	AMB	583	14	60
	-BG	GRN	565	14	60

MEDIUM INTENSITY - TINTED ENCAPSULATION				
<b>LED</b>	<b>Color</b>	<b>λ<sub>pk</sub></b> (nm)	<b>I<sub>v</sub><sup>[2]</sup></b> (mcd)	<b>Viewing Angle</b>
-BCR	RED	635	60	45
-BCA	AMB	583	30	45
-BCG	GRN	565	44	45

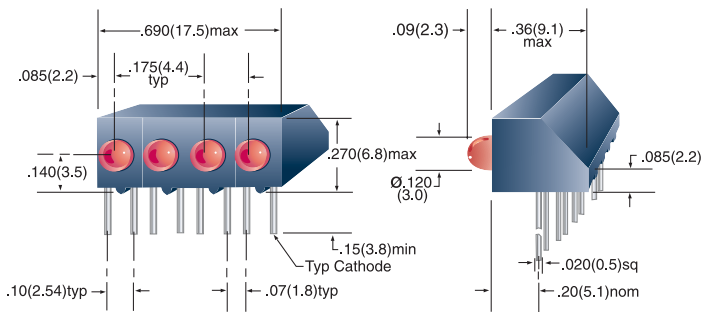
SPECIALTY LEDs					
<b>LED</b>	<b>Color</b>	<b>λ<sub>pk</sub></b> (nm)	<b>I<sub>v</sub><sup>[2]</sup></b> (mcd)	<b>Viewing Angle</b>	<b>Description</b>
-RLP	RED	635	2.1	50	Low Power
-ALP	AMB	583	1.6	50	Low Power
-GLP	GRN	565	2.1	50	Low Power
-DRG	RED/GRN	635/567	4.3/3.7	118	Bi-Color, Red Cathode
-BR5V	RED	635	8	60	Integrated Resistor for 5VDC
-BA5V	AMB	583	8	60	Integrated Resistor for 5VDC
-BG5V	GRN	565	8	60	Integrated Resistor for 5VDC
-BR12V	RED	635	8	60	Integrated Resistor for 12VDC
-BA12V	AMB	583	8	60	Integrated Resistor for 12VDC
-BG12V	GRN	565	8	60	Integrated Resistor for 12VDC

[1] Replace "N" with the number of LEDs in the array, 2 - 8 (e.g. PCH1253-200).

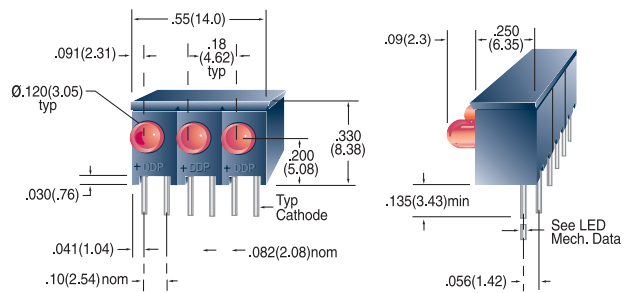
[2] I<sub>v</sub> = typical luminous intensity @ I<sub>f</sub> = 20mA (T<sub>a</sub>=25°C), Low Power LEDs @ I<sub>f</sub> = 2mA, Integrated Resistor LEDs @ V<sub>f</sub> = 5VDC or @ V<sub>f</sub> = 12VDC. Bi-color LEDs @ I<sub>f</sub>=10mA.



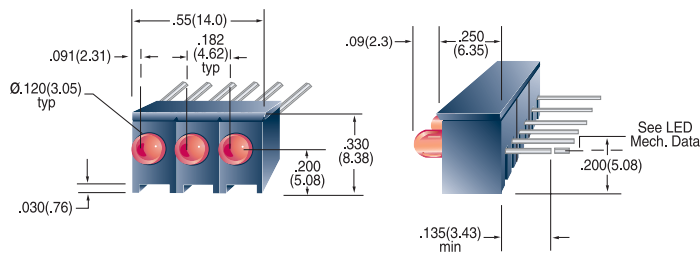
### PCL1254



### PCH1253-200



### PCV1253-200



**All dimensions are in inches (mm)**  
 Tolerances: .xx"(.x) ±.025"(.63) / .xxx"(.xx)±.010"(.25)  
 Specifications are subject to change without notice.