



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!



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Single

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

1	Model
	PCH125 Right Angle Mount
	PCH125-200 Right Angle Mount
	PCV125 Vertical Mount
	PCV125-200 Vertical Mount

TO ORDER, FOLLOW THE EXAMPLE:

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

1	Model	2	LED
	PCH125		-BCA

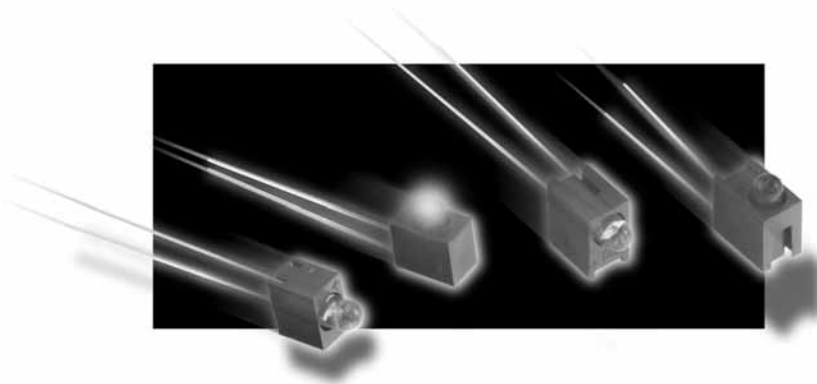
→Part Number **PCH125-BCA**

STANDARD INTENSITY - DIFFUSED ENCAPSULATION					
2	LED	Color	λ_{pk} (nm)	$I_v^{[1]}$ (mcd)	Viewing Angle
	-BR	RED	635	14	60
	-BA	AMB	583	14	60
	-BG	GRN	565	14	60

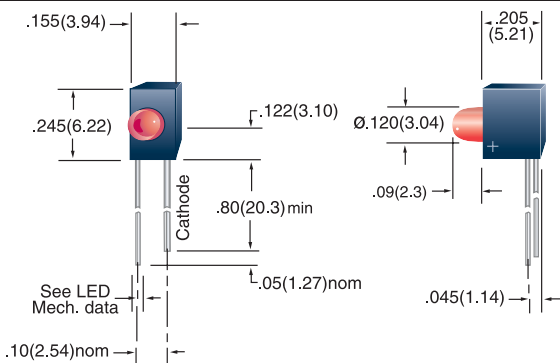
MEDIUM INTENSITY - TINTED ENCAPSULATION				
LED	Color	λ_{pk} (nm)	$I_v^{[1]}$ (mcd)	Viewing Angle
-BCR	RED	635	60	45
-BCA	AMB	583	30	45
-BCG	GRN	565	44	45

SPECIALTY LEDs						
LED	Color	λ_{pk} (nm)	$I_v^{[1]}$ (mcd)	Viewing Angle	Description	
-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, Cathode on right, longer lead	
-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	

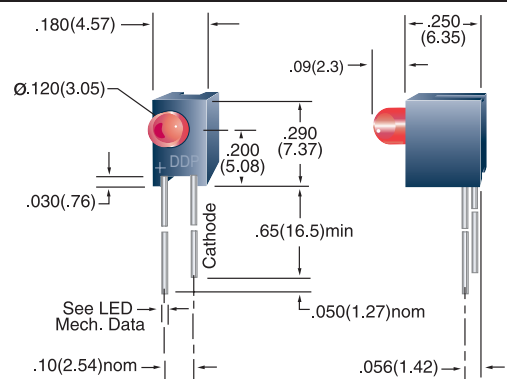
[1] I_v = typical luminous intensity @ I_f = 20mA (T_a = 25°C), Low Power LEDs @ I_f = 2mA, Integrated Resistor LEDs @ V_f = 5VDC or @ V_f = 12VDC, Bi-color LEDs @ I_f = 10mA.



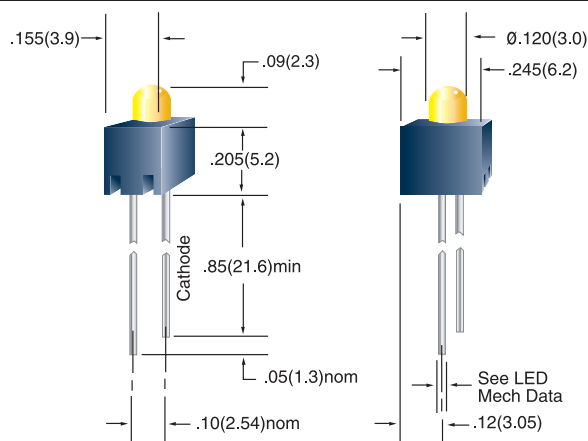
PCH125



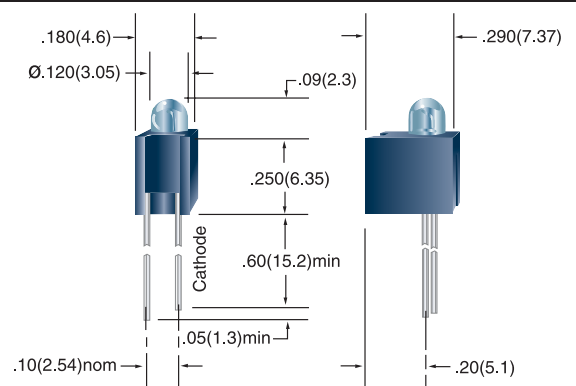
PCH125-200



PCV125



PCV125-200



All dimensions are in inches (mm)

Tolerances: .xx"(.x) ±.025"(.63) / .xxx"(.xx) ±.010"(.25)

Specifications are subject to change without notice.