



Data Display Products®

# T-1 PCB MOUNT LED Arrays

- Four-LED Horizontal, Variable Horizontal or Variable Vertical
- For Detailed LED Data, See Discrete Section, MODEL 1254

Model			LED				
			Color	$\lambda_{pk}$ (nm)	$I_v^{[2]}$ (mcd)	Tint <sup>[3]</sup>	
<b>PCL1254</b>	Right Angle Four LED Array	-ER	RED	660	48	D	
<b>PCH125N-200<sup>[1]</sup></b>	Right Angle Variable Array	-ECR	RED	660	60	C	
<b>PCV125N-200<sup>[1]</sup></b>	Vertical Mount Variable Array	-EWR	RED	660	60	W	
		-PCR	RED	660	80	C	
		-RQ	RED	654	340	W	
		-BR	RED	635	14	D	
		-BCR	RED	635	60	C	
		-EA	ORG	605	18	D	
		-ECA	ORG	605	24	C	
		-EWA	ORG	605	24	W	
		-PCA	ORG	605	40	C	
		-AQ	AMB	592	200	W	
		-BA	AMB	583	14	D	
		-BCA	AMB	583	30	C	
		-EAY	AMB	580	18	D	
		-ECAY	AMB	580	24	C	
		-EWAY	AMB	580	24	W	
		-PCAY	AMB	580	40	C	
		-EY	YEL	570	30	D	
		-ECY	YEL	570	48	C	
		-EWY	YEL	570	48	W	
		-PCY	YEL	570	60	C	
		-BG	GRN	565	14	D	
		-BCG	GRN	565	44	C	
		-EG	GRN	555	8	D	
		-ECG	GRN	555	15	C	
		-EWG	GRN	555	15	W	
		-PCG	GRN	555	20	C	
		<i>Specialty LEDs</i>				<i>Description</i>	
		-RLP	RED	635	2.1	D	Low Power
		-ALP	AMB	583	1.6	D	Low Power
		-GLP	GRN	565	2.1	D	Low Power
		-RG	R/G	630/565	5/5	D	Bi-Color, Red Cathode
		-BR5V	RED	635	8	D	Integrated Resistor for 5VDC
		-BA5V	AMB	583	8	D	Integrated Resistor for 5VDC
		-BG5V	GRN	565	8	D	Integrated Resistor for 5VDC
		-BR12V	RED	635	8	D	Integrated Resistor for 12VDC
		-BA12V	AMB	583	8	D	Integrated Resistor for 12VDC
		-BG12V	GRN	565	8	D	Integrated Resistor for 12VDC

- [1] Replace "N" with the number of LEDs in the array, 2 - 8 (e.g. PCH1253-200).  
 [2]  $I_v$  = 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.  
 [3] D = Diffused, C = Clear tinted, W = Water Clear.

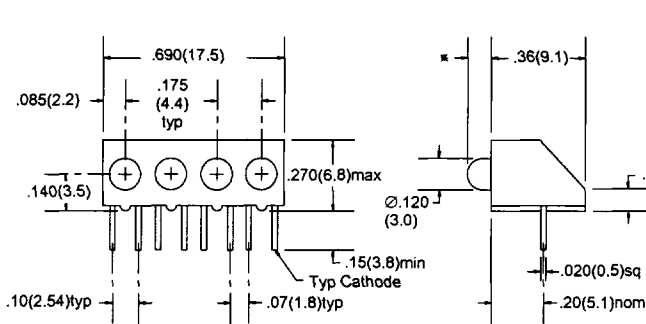
**To Order:** Select one **BOLD** component from each **SHADED** column in the table.  
**Example:** Part Number **PCL1254-PCY**:

Model	LED
<b>PCL1254</b>	<b>-PCY</b>

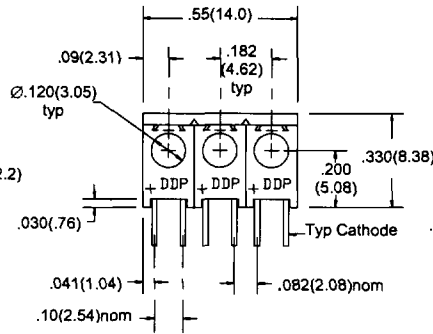


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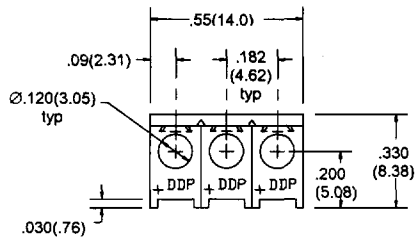
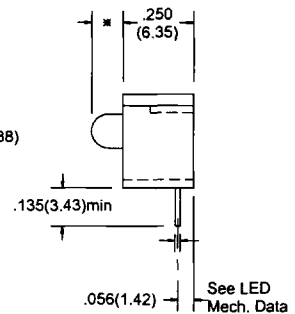
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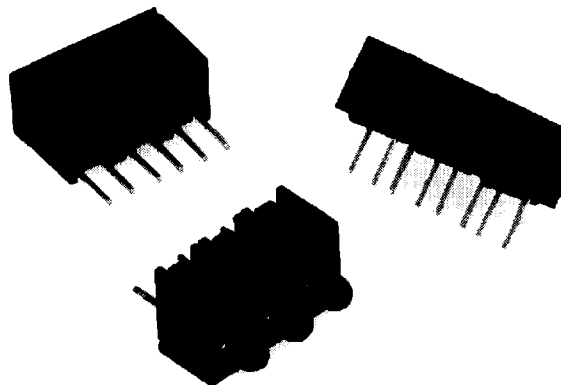
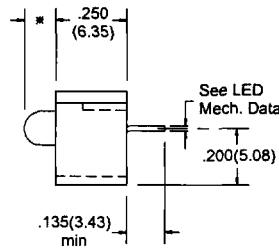
PCL1254



PCH1253-200



PCV1253-200



* 125-BX, -BCX, -XQ, -XLP, -BX5V, -BX12V	.09
125-PCX, -RG	.12
125-EX, -ECX, -EWX	.14

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