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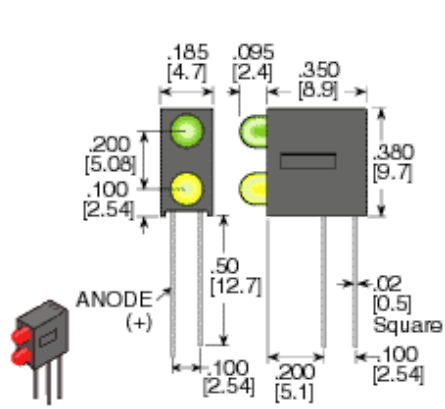
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## LEDs, PC Board, 3mm (T1) Right-Angled Bi-Level

### Direct Cross To Dialight 553-0xxx-300, CM/IDI 5680F, DDP PCT125

Hi-Efficiency or Sunlight-Visible; Diffused or Clear



(21PCT120T4-G/Y Pictured)  
Dimensions in inches [mm]

#### PART NUMBERING EXAMPLE

**Same Color:**  
21PCT120TG4  
(Top Green, Bottom Green)

#### DESCRIPTIVE PN EXAMPLE

**Mixed Color LEDs:**  
21PCT120T4-G/Y  
(Top Green, Bottom Yellow)

#### DESCRIPTIVE PN EXAMPLE

**1 Blank Position:**  
21PCT120T4-G/X  
(Top Green, Bottom Blank)



All Series under this Category:

- [21PCT120](#) Dual-LED Rt-Angled Vertical PCB LEDs; Long Leads
- [21PCT120\\_140](#) Dual-LED Rt-Angled Vertical PCB LEDs; Short Leads
- [21PCT120T3](#) Dual-LED Rt-Angled Vertical PCB LEDs; 5V Integ. Resistor; Long Leads

### 21PCT120 Series Dual-LED Rt-Angled PCB LEDs; Long Leads

#### Same Color LEDs; High-Efficiency

Electrical-Optical Characteristics (Ta = 25°C)

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Lens Type/Color	I <sub>f</sub> , mA (typ)	I <sub>v</sub> , mcd (typ)	V <sub>f</sub> , V (typ)/(max)	Description	λ <sub>p</sub> , nm	LED Emitting Color	Viewing Angle <sup>##</sup>
<a href="#">Call</a>	21PCT120T4-0021	<a href="#">Click For Volume Discount Thru</a>		Red Diffused	20	30	2.0/2.8	All 2 LEDs	635nm	Hi-Eff Red	45°

<a href="#">800-579-4875 To ORDER</a>	(21PCT120T4-R/R)	<a href="#">Distributor</a>								
<a href="#">Call 800-579-4875 To ORDER</a>	<b>21PCT120T4-0006</b> (21PCT120T4-Y/Y)	<a href="#">Click For Volume Discount Thru Distributor</a>	Yellow Diffused	20	24	2.1/2.8	All 2 LEDs	585nm	Yellow	45°
<a href="#">Call 800-579-4875 To ORDER</a>	<b>21PCT120T4-0005</b> (21PCT120T4-G/G)	<a href="#">Click For Volume Discount Thru Distributor</a>	Green Diffused	20	12	2.1/2.8	All 2 LEDs	565nm	Hi-Eff Green	45°

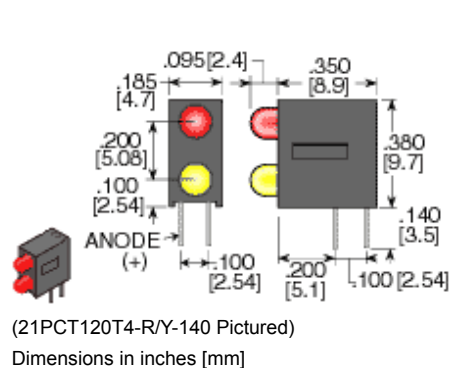
**Mixed Color LEDs; High-Efficiency**

**Electrical-Optical Characteristics (Ta = 25°C)**

CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Lens Type/Color	I <sub>f</sub> , mA (typ)	I <sub>v</sub> , mcd (typ)	V <sub>f</sub> , V (typ)/(max)	Description	λ <sub>p</sub> , nm	LED Emitting Color	Viewing Angle <sup>‡‡</sup>
<a href="#">Call 800-579-4875 To ORDER</a>	<b>21PCT120T4-0001</b> (21PCT120T4-G/Y)	<a href="#">Click For Volume Discount Thru Distributor</a>		Green Diffused	20	12	2.1/2.8	Top LED Green	565nm	Hi-Eff Green	45°
				Yellow Diffused	20	24	2.1/2.8	Bottom LED Yellow	585nm	Yellow	45°
<a href="#">Call 800-579-4875 To ORDER</a>	<b>21PCT120T4-0004</b> (21PCT120T4-Y/G)	<a href="#">Click For Volume Discount Thru Distributor</a>		Yellow Diffused	20	24	2.1/2.8	Top LED Yellow	585nm	Yellow	45°
				Green Diffused	20	24	2.1/2.8	Bottom LED Green	565nm	Hi-Eff Green	45°
<a href="#">Call 800-579-4875 To ORDER</a>	<b>21PCT120T4-0026</b> (21PCT120T4-Y/R)	<a href="#">Click For Volume Discount Thru Distributor</a>		Yellow Diffused	20	30	2.0/2.8	Top LED Yellow	585nm	Yellow	45°
				Red Diffused	20	30	2.0/2.8	Bottom LED Red	635nm	Hi-Eff Red	45°
<a href="#">Call 800-579-4875 To ORDER</a>	<b>21PCT120T4-0002</b> (21PCT120T4-R/G)	<a href="#">Click For Volume Discount Thru Distributor</a>		Red Diffused	20	12	2.1/2.8	Top LED Red	635nm	Hi-Eff Red	45°
				Green Diffused	20	12	2.1/2.8	Bottom LED Green	565nm	Hi-Eff Green	45°

‡‡Full Beam Width at 50% Intensity

**21PCT120\_140 Series Dual-LED Rt-Angled PCB LEDs; Short Leads**



**PART NUMBERING EXAMPLE**

**Same Color:**  
21PCT120TR4-140  
(Top Red, Bottom Red)

**DESCRIPTIVE PN EXAMPLE**

**Mixed Color LEDs:**  
21PCT120T4-R/Y-140  
(Top Red, Bottom Yellow)



**DESCRIPTIVE PN EXAMPLE**

**1 Blank Position:**  
21PCT120T4-R/X-140  
(Top Red, Bottom Blank)

**Same Color LEDs; Sunlight-Visible**

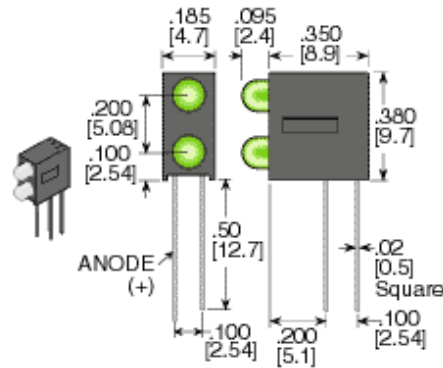
**Electrical-Optical Characteristics (Ta = 25°C)**

CLICK TO ORDER	PART NO.	PRICE	MIN BUY	Lens	Description	LED Emitting	Viewing
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	(DESCRIPTION)		Type/Color	I <sub>f</sub> , mA (typ)	I <sub>v</sub> , mcd (typ)	V <sub>f</sub> , V (typ)/(max)		λ <sub>p</sub> , nm	Color	Angle <sup>‡‡</sup>
<a href="#">Call 800-579-4875 To ORDER</a>	<b>21PCT120T-0UR-140</b> (21PCT120T-0UR-140)	<a href="#">Click For Volume Discount Thru Distributor</a>	Red Diffused	20	700	2.0/2.6	All 2 LEDs	660nm	 Ultra Red	45°
<a href="#">Call 800-579-4875 To ORDER</a>	<b>21PCT120T-0UY-140</b>	<a href="#">Click For Volume Discount Thru Distributor</a>	Yellow Diffused	20	480	2.0/2.6	All 2 LEDs	592nm	 Yellow	45°

<sup>‡‡</sup>Full Beam Width at 50% Intensity

### 21PCT120T3 Series Dual-LED Rt-Angled PCB LEDs; 5V Integ. Resistor; Long Leads



(21PCT120T3-0002 Pictured) Dimensions in inches [mm]

#### DESCRIPTIVE PN EXAMPLE

##### Mixed Color LEDs:



21PCT120T-0UY/0UG-140  
(Top Yellow, Bottom Green)

#### DESCRIPTIVE PN EXAMPLE

##### 1 Blank Space:

21PCT120T-X/0UG-140  
(Top Blank, Bottom Green)

### Same Color LEDs, 5V Integrated Resistor; High-Efficiency

Electrical-Optical Characteristics (Ta = 25°C)											
CLICK TO ORDER	PART NO. (DESCRIPTION)	PRICE	MIN BUY	Lens Type/Color	I <sub>f</sub> , mA (typ)	I <sub>v</sub> , mcd (typ)	V <sub>f</sub> , V (typ)/(max)	Description	λ <sub>p</sub> , nm	LED Emitting Color	Viewing Angle <sup>‡‡</sup>
<a href="#">Call 800-579-4875 To ORDER</a>	<b>21PCT120T3-0004</b> (21PCT120T3-5V-R/R)	<a href="#">Click For Volume Discount Thru Distributor</a>		Red Diffused	20	4	5Vdc/-	All 2 LEDs	635nm	 Hi-Eff Red	30°
<a href="#">Call 800-579-4875 To ORDER</a>	<b>21PCT120T3-0002</b> (21PCT120T3-5V-G/G)	<a href="#">Click For Volume Discount Thru Distributor</a>		Green Diffused	20	3.5	5Vdc/-	All 2 LEDs	565nm	 Hi-Eff Green	30°

<sup>‡‡</sup>Full Beam Width at 50% Intensity

All specifications and pricing subject to change without notice.

#### Options: For qualified applications and large quantity orders

- Other colors like Orange, Blue, White
- BiColors in Red/Green or Yellow/Green
- Blank Space on Top or Bottom

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