



# T1<sup>3</sup>/<sub>4</sub> (5mm) BILEVEL PCB LEDs

DIFFUSED

PART NO: **21PCT200 TR4**

MODEL	LENS, COLOR, BRIGHT.	LED COLOR	LED SPECS USED	ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=100 A(MAX)			
				If mA typ	Iv mcd min/typ	Vf typ/mox	λ P nm
<b>T1-3/4 (5mm) RT. ANGLE, MED. PROFILE, DIFFUSED PCB LEDs</b>							
21PCT190	TR6	ULTRA RED	LD190TR6	20	11/34	1.7/2.4	660
21PCS190	TR3	HI-EFF RED	LD190TR3	10	1.7/6.0	2.1/2.8	635
	TY3	AMBER YELLOW	LD190TY3	10	1.1/3.5	2.2/2.8	585
	TG3	HI-EFF GREEN	LD190TG3	10	1.7/6.0	2.2/2.8	565

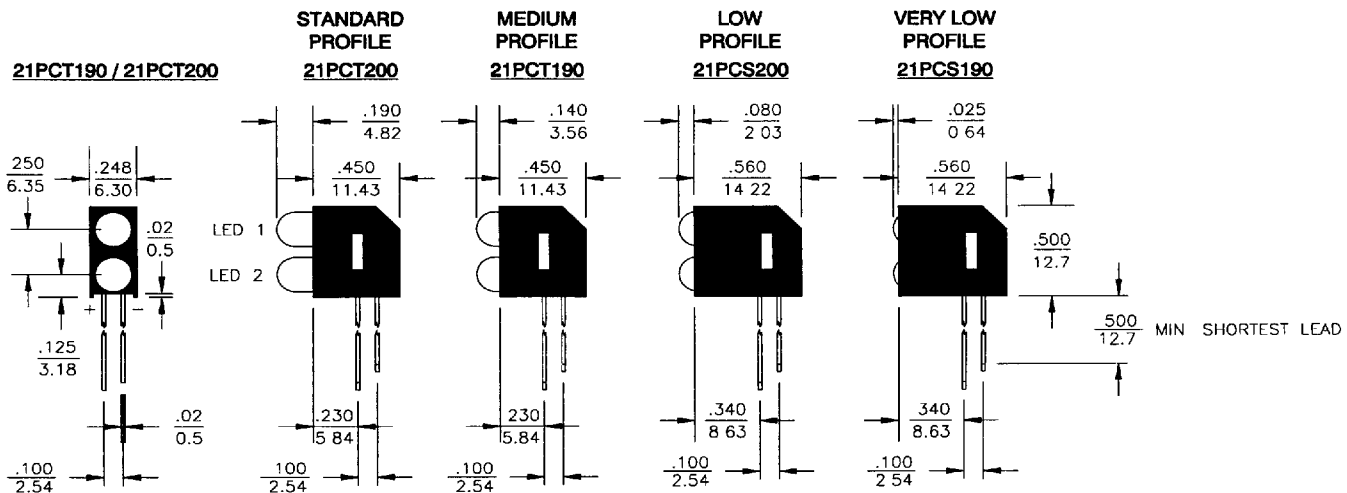
<b>T1-3/4 (5mm) RT. ANGLE, STD. PROFILE, DIFFUSED PCB LEDs</b>							
21PCT200	TR6A	ULTRA RED	L200TR6A	20	19/60	1.8/2.4	660
21PCS200	TR6B	ULTRA RED	L200TR6B	20	29/90	1.8/2.4	660
	TR5 (A)	HI-EFF RED	L200TR5A	20	12/38	2.0/2.8	635
	TR4	HI-EFF RED	L200TR4	20	3.0/7.0	2.1/2.8	635
	TO5 (A)	ORANGE	L200TO5A	20	16/24	2.2/2.5	605
	TY3K	3K mcd YELLOW	L200TY3K	20	130/400	2.1/2.4	290
	TY5 (A)	AMBER YELLOW	L200TY5A	20	8/25	2.1/2.8	585
	TY4	AMBER YELLOW	L200TY4	20	0.8/5.0	2.1/2.8	585
	TY5	LIME YELLOW	L200TY5S	20	30/45	2.1/2.5	570
	TG5 (A)	HI-EFF GREEN	L200TG5A	20	8/25	2.2/2.8	565
	TG4	HI-EFF GREEN	L200TG4	20	0.8/5.0	2.1/2.8	565
	TPG5	PURE GREEN	L200TPG5S	20	8/12	2.1/2.5	555
	TB5	BLUE	L200TB5	50	16/21	2.9/3.7	470

### SPECIALS:

- 5V & 12V INTEGRATED RESISTOR LEDS
- SUNLIGHT VISIBLE LEDS
- LOW CURRENT 2mA LEDS
- BLINKING LEDS
- DUAL CHIP LEDS
- BICOLOR/TRICOLOR LEDS
- INFRARED LEDS
- MULTIPLE LED ARRAYS
- BIPOLAR LEDS
- MULTICHIP 6-CHIP LEDS

Topr = -30°C TO +85°C Tstg = -30°C TO +100°C

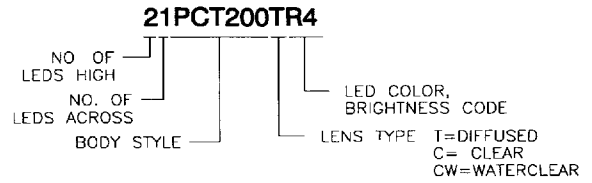
CALL FACTORY FOR PART NUMBERS OF ARRAYS



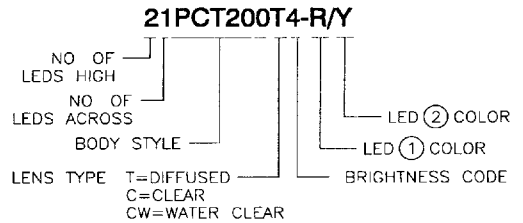
ALL DIMS. INCH/mm ALL LEADS: THICKNESS .02"/0.5 SQ. TOL.: .XXX = .010", .XX = .025"

### PART NUMBER EXAMPLES:

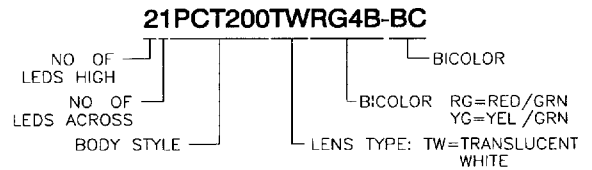
ALL LEDS SAME COLOR/LENS TYPE



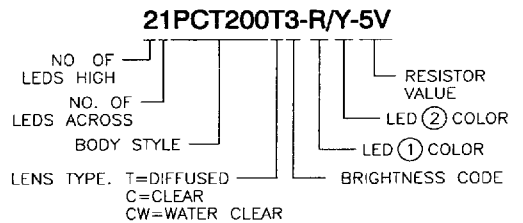
### MIX COLORS/SAME TYPE LED



### ALL BICOLOR/TRICOLOR LEDS



### MIX COLORS, 5V/12V RESISTOR LEDS



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