

T1³/₄ (5mm) BILEVEL PCB LEDs

DIFFUSED, INTERLOCKING ARRAYS

PART NO: **21PCT200 TR4 -SI**

MODEL	LENS, COLOR, BRIGHT.	LED COLOR	LED SPECS USED	ELECTRO-OPTICAL CHARACTERISTICS T _a =25°C I _r =100 A (MAX)			
				I _f mA typ	I _v mcd min/typ	V _f typ/max	λ P nm

T1-3/4 (5mm) RT. ANGLE, MED. PROFILE, DIFFUSED PCB LEDs

21PCT190	TR6	ULTRA RED	LD190TR6	20	11/34	1.7/2.4	660
22PCT190	TR3	HI-EFF RED	LD190TR3	10	1.7/6.0	2.1/2.8	635
23PCT190	TY3	AMBER YELLOW	LD190TY3	10	1.1/3.5	2.2/2.8	585
24PCT190	TG3	HI-EFF GREEN	LD190TG3	10	1.7/6.0	2.2/2.8	565

T1-3/4 (5mm) RT. ANGLE, STD. PROFILE, DIFFUSED PCB LEDs

21PCT200	TR6A	ULTRA RED	L200TR6A	20	19/60	1.8/2.4	660
22PCT200	TR6B	ULTRA RED	L200TR6B	20	29/90	1.8/2.4	660
23PCT200	TR5 (A)	HI-EFF RED	L200TR5A	20	12/38	2.0/2.8	635
24PCT200	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	590
	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
	TLY5	LIME YELLOW	L200TLY5S	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

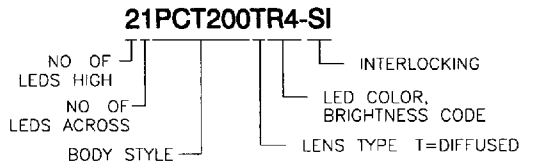
SPECIALS:

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

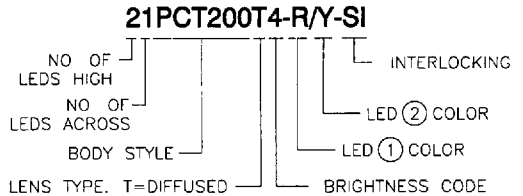
T_{opr} = -30°C TO +85°C T_{stg} = -30°C TO +100°C

PART NUMBER EXAMPLES:

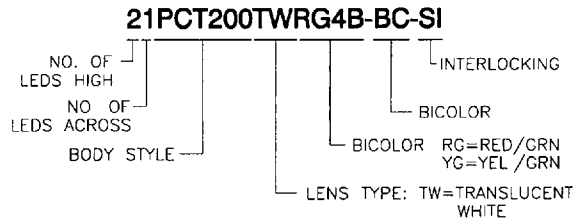
ALL LEDs SAME COLOR/LENS TYPE



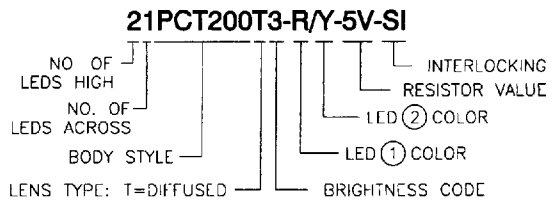
MIX COLORS/SAME TYPE LED



ALL BICOLOR/TRICOLOR LEDs



MIX COLORS, 5V/12V RESISTOR LEDs



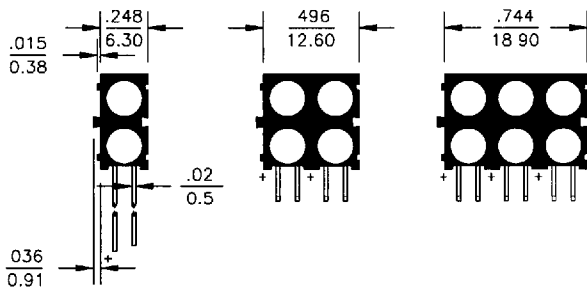
NOTE: ON ALL 21PCT PARTS LEADS ARE FULL LENGTH UNLESS OTHERWISE SPECIFIED

21PCT190-SI
21PCT200-SI

22PCT190-SI
22PCT200-SI

23PCT190-SI
23PCT200-SI

24PCT190-SI
24PCT200-SI



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

