



T1 (3mm) BILEVEL PCB LEDs & KEYED ARRAYS

PART NO: **21PCT110 TR5**

MODEL	LENS, COLOR, BRIGHT.	LED COLOR	LED SPECS USED	ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C If=100µA(MAX)			
				If mA	Iv mcd min/typ	Vf typ/max	λ P nm

T1 (3mm) RT. ANGLE DIFFUSED INDICATOR PCB LEDs

21PCT110	TR6	ULTRA RED	L120TR6N	20	8.7/48	1.8/2.4	660
22PCT110	TR5 (N)	HI-EFF RED	L120TR5N	20	3.4/11	20/2.8	635
23PCT110	TR5H	HI-EFF RED	L120TR5H	20	14/28	1.8/2.2	635
24PCT110	TR1	STD RED	L120TR1N	10	0.3/0.8	1.7/2.0	655
21PCT120	TO5	ORANGE	L120TO5N	20	0.8/4	2.1/2.8	610
22PCT120	TY3K	3K mcd YELLOW	L120TY3K	20	110/220	1.9/2.4	590
23PCT120	TY5 (N)	AMBER YELLOW	L120TY5N	20	3.4/11	2.1/2.8	585
24PCT120	TY5H	AMBER YELLOW	L120TY5H	20	21/42	1.9/2.7	585
21PCT130	TG6	ULTRA GREEN	L120TG6	20	22/44	2.1/2.8	565
22PCT130	TG5 (N)	HI-EFF GREEN	L120TG5N	20	3.4/11	2.1/2.8	565
23PCT130	TG5H	HI-EFF GREEN	L120TG5H	20	28/56	1.8/2.2	565
24PCT130	TPG5	PURE GREEN	L120TPG5	20	4/8	2.1/2.5	555
	TB4	BLUE	L120TB4	20	2/3.5	3.2/3.7	470

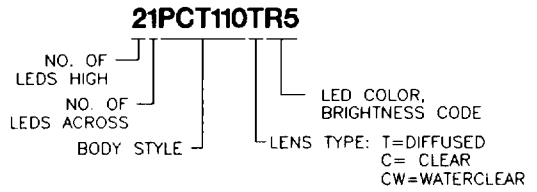
T1 (3mm) RT. ANGLE CLEAR ILLUMINATOR PCB LEDs

21PCT110	CWR400	ULTRA RED	L120CWR400	20	160/400	1.7/2.2	660
22PCT110	CWR6N	ULTRA RED	LD120CWR6B	20	19/80	1.8/2.4	660
23PCT110	CWR5N	HI-EFF RED	LD120CWR5B	20	8/24	2.0/2.8	635
24PCT110	CR5 (N)	HI-EFF RED	L120CR5N	20	8/24	2.0/2.8	635
21PCT120	CW05(N)	ORANGE	L120CW05N	20	6/16	2.0/3.0	610
22PCT120	CWY3K	3K mcd YELLOW	L120CWY3K	20	100/250	1.9/2.6	590
23PCT120	CWY5N	AMBER YELLOW	L120CWY5N	20	8/24	2.2/2.8	585
24PCT120	CY5 (N)	AMBER YELLOW	L120CY5N	20	8/24	2.1/2.8	585
21PCT130	CWLY5	LIME YELLOW	L120CWLY5	20	10/15	2.1/2.8	570
22PCT130	CWG6	ULTRA GREEN	L120CWG6	20	30/55	2.1/2.8	565
23PCT130	CWG5N	HI-EFF GREEN	L120CWG5N	20	8/24	2.1/2.8	565
24PCT130	CG5 (N)	HI-EFF GREEN	L120CG5N	20	8/24	2.1/2.8	565
	CWPG5	PURE GREEN	L120CWPG5	20	10/15	2.1/2.8	555
	CWB5	BLUE	L120CWB5	20	7/10	3.2/3.7	470

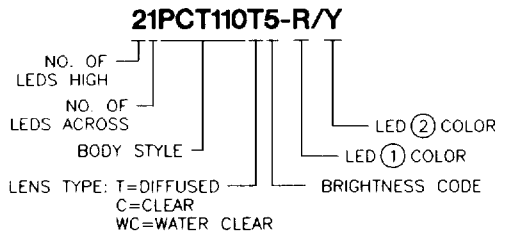
SPECIALS

- 5V & 12V INTEGRATED RESISTOR LEDs
- SUNLIGHT VISIBLE RED LEDs
- LOW CURRENT 2mA LEDs
- BICOLOR/TRICOLOR LEDs
- INFRARED LEDs
- MULTIPLE LED ARRAYS

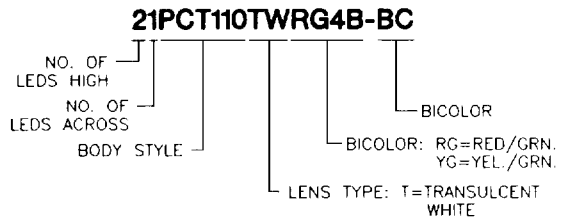
PART NUMBER EXAMPLES: ALL LEDs SAME COLOR/LENS TYPE



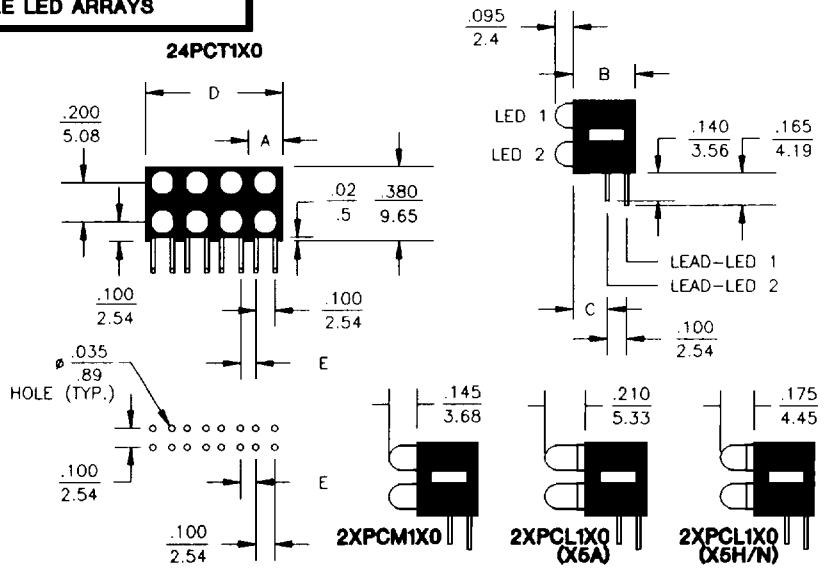
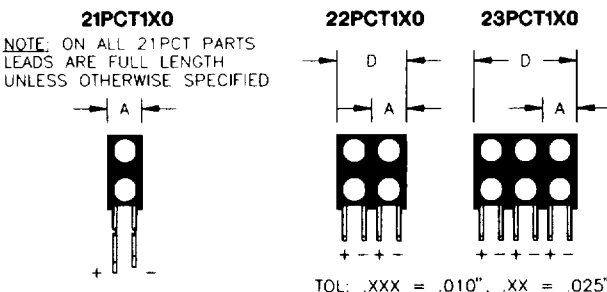
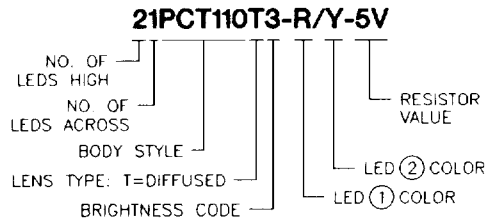
MIX COLORS/SAME TYPE LED



ALL BICOLOR/TRICOLOR LEDs



MIX COLORS, 5V/12V RESISTOR LEDs



PART NO.	DIMENSION						
	22PCT		23PCT		24PCT		
	A	B	C	D	D	D	E
21PCT110	.180 4.57	.320 8.1	.175 4.4	.36 9.1	.54 13.7	.72 18.3	.080 2.0
21PCT120	.185 4.70	.350 8.9	.200 5.0	.37 9.4	.56 14.1	.74 18.8	.085 2.2
21PCT130	.200 5.08	.320 8.1	.175 4.4	.40 10.2	.60 15.2	.80 20.3	.100 2.54