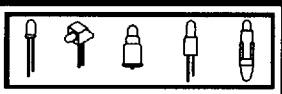
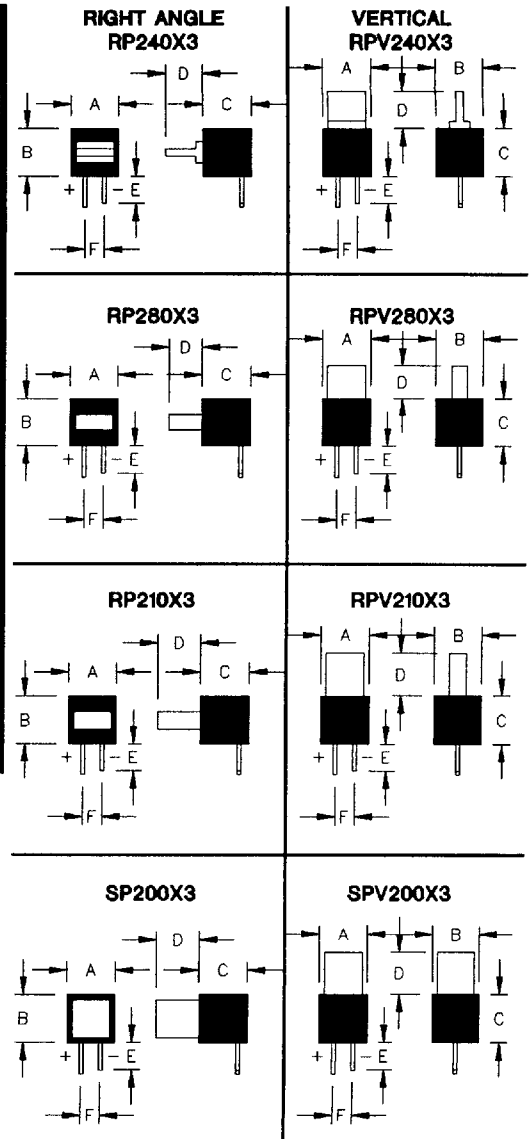


# LED®



## RECTANGULAR/SQUARE PCB LEDs THROUGH HOLE

RT. ANGLE	VERTICAL	RT. ANGLE WITH TAIL	LED RADIATION COLOR	ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C Ir=100µA(MAX)			
				If mA	Iv mcd min/typ	Vf typ/max	λ P nm
<b>0.040" x 0.200" (1 x 5mm) RECTANGULAR LED</b>							
RP240R3	RPV240R3	RPT240R3	HI-EFF RED	10	2.0/4.0	2.0/2.8	635
RP240Y3	RPV240Y3	RPT240Y3	YELLOW	10	1.5/3.0	2.1/2.8	585
RP240G3	RPV240G3	RPT240G3	GREEN	10	1.5/3.0	2.1/2.8	565
RP240B3	RPV240B3	RPT240B3	BLUE	20	0.5/1.0	2.8/3.7	470
<b>0.080" x 0.200" (2 x 5mm) RECTANGULAR LED</b>							
RP280R3	RPV280R3	RPT280R3	HI-EFF RED	10	1.5/3.8	2.0/2.8	635
RP280Y3	RPV280Y3	RPT280Y3	YELLOW	10	1.5/3.0	2.1/2.8	585
RP280G3	RPV280G3	RPT280G3	GREEN	10	1.5/3.0	2.1/2.8	565
RP280B3	RPV280B3	RPT280B3	BLUE	30	0.4/0.6	3.2/3.7	470
<b>0.100" x 0.200" (2.5 x 5mm) RECTANGULAR LED</b>							
RP210R3	RPV210R3	RPT210R3	HI-EFF RED	10	1.0/2.0	2.0/2.8	635
RP210Y3	RPV210Y3	RPT210Y3	YELLOW	10	1.0/2.0	2.1/2.8	585
RP210G3	RPV210G3	RPT210G3	GREEN	10	2.5/4.5	2.1/2.8	565
<b>0.200" x 0.200" (5 x 5mm) SQUARE LED</b>							
SP200R3	SPV200R3	SPT200R3	HI-EFF RED	10	0.3/1.0	2.0/2.8	635
SP200Y3	SPV200Y3	SPT200Y3	YELLOW	10	0.4/1.5	2.1/2.8	585
SP200G3	SPV200G3	SPT200G3	GREEN	10	0.4/1.3	2.1/2.8	565

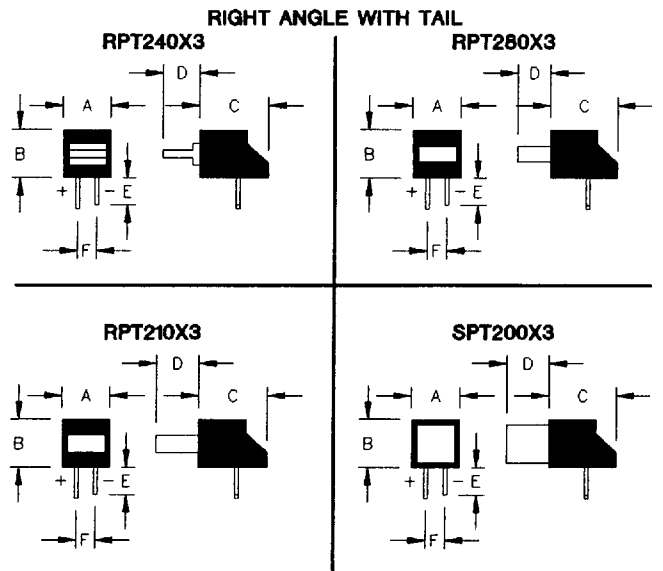


### SPECIALS:

- SURFACE MOUNT PCBs WITH HI-TEMP CASE
- OTHER COLORS AVAILABLE
- CALL FACTORY FOR PART NUMBERS

### MECHANICAL SPECIFICATIONS

MODEL	A (mm)	B (mm)	C (mm)	D (mm)	E min (mm)	F (mm)
RP240X3	.248" (6.30)	.248" (6.30)	.250" (6.35)	.190" (4.83)	.140 (3.56)	.100 (2.54)
RPV240X3	.248" (6.30)	.248" (6.30)	.250" (6.35)	.190" (4.83)	.140 (3.56)	.100 (2.54)
RPT240X3	.248" (6.30)	.248" (6.30)	.355" (9.02)	.190" (4.83)	.140 (3.56)	.100 (2.54)
RP280X3	.248" (6.30)	.248" (6.30)	.250" (6.35)	.170" (4.32)	.140 (3.56)	.100 (2.54)
RPV280X3	.248" (6.30)	.248" (6.30)	.250" (6.35)	.170" (4.32)	.140 (3.56)	.100 (2.54)
RPT280X3	.248" (6.30)	.248" (6.30)	.355" (9.02)	.170" (4.32)	.140 (3.56)	.100 (2.54)
RP210X3	.248" (6.30)	.248" (6.30)	.250" (6.35)	.220" (5.59)	.140 (3.56)	.100 (2.54)
RPV210X3	.248" (6.30)	.248" (6.30)	.250" (6.35)	.220" (5.59)	.140 (3.56)	.100 (2.54)
RPT210X3	.248" (6.30)	.248" (6.30)	.355" (9.02)	.220" (5.59)	.140 (3.56)	.100 (2.54)
SP200X3	.248" (6.30)	.248" (6.30)	.250" (6.35)	.220" (5.59)	.140 (3.56)	.100 (2.54)
SPV200X3	.248" (6.30)	.248" (6.30)	.250" (6.35)	.220" (5.59)	.140 (3.56)	.100 (2.54)
SPT200X3	.248" (6.30)	.248" (6.30)	.355" (9.02)	.220" (5.59)	.140 (3.56)	.100 (2.54)



ALL LED LEADS ARE .020" (0.5mm) SQ.