

# INJECTORALL

Electronics Corp.

## Positive Coated Sensitized Copper Clad Boards

Make your own professional looking prototype boards with trace widths as narrow as .005" (.13mm). All boards are FR4 material and come packaged individually in a black bag with blue header.

**CAUTION:** Do not open in direct sunlight, open in darkroom environment only.

Developer and etchant solution available from Injectorall.

Coated Copper Clad PC Board

Dimensions Inch (cm)	Digi-Key Part No.	Price Each	Injectorall Part No.
<b>Single Sided</b>			
<b>1/16" (1.59mm) Thick, 1 oz Copper</b>			
3 x 4.5 (7.62 x 11.43)	PC17P-ND	4.95	PC17P
4 x 6 (10.16 x 15.24)	PC18P-ND	7.93	PC18P
4.5 x 7 (11.43 x 17.78)	PC18P-C-ND	8.32	PC18P-C
6 x 6 (15.24 x 15.24)	PC18P-S-ND	9.50	PC18P-S
6 x 9 (15.24 x 22.86)	PC19P-ND	14.50	PC19P
12 x 12 (30.48 x 30.48)	PC19P-T-ND	35.05	PC19P-T
12 x 18 (30.48 x 45.72)	PC19AP-ND	52.55	PC19AP
<b>1/16" (1.59mm) Thick, 2 oz Copper</b>			
3 x 4.5 (7.62 x 11.43)	PC9P-ND	7.36	PC9P
4 x 6 (10.16 x 15.24)	PC10P-ND	12.16	PC10P
6 x 9 (15.24 x 22.86)	PC11P-ND	25.87	PC11P
12 x 12 (30.48 x 30.48)	PC11P-T-ND	60.89	PC11P-T
<b>Double Sided</b>			
<b>1/16" (1.59mm) Thick, 1/2 oz Copper</b>			
12 x 18 (30.48 x 45.72)	PC77P-ND	86.62	PC77P
<b>1/16" (1.59mm) Thick, 1 oz Copper</b>			
3 x 4.5 (7.62 x 11.43)	PC40P-ND	6.06	PC40P
4 x 6 (10.16 x 15.24)	PC41P-ND	8.83	PC41P
4.5 x 7 (11.43 x 17.78)	PC41P-C-ND	11.60	PC41P-C
6 x 6 (15.24 x 15.24)	PC41P-S-ND	13.25	PC41P-S
6 x 9 (15.24 x 22.86)	PC42P-ND	18.75	PC42P
12 x 12 (30.48 x 30.48)	PC42P-T-ND	49.99	PC42P-T
<b>Single Sided</b>			
<b>1/32" (.79mm) Thick, 1 oz Copper</b>			
3 x 4.5 (7.62 x 11.43)	PC55P-ND	4.26	PC55P
4 x 6 (10.16 x 15.24)	PC56P-ND	7.16	PC56P
4.5 x 7 (11.43 x 17.78)	PC56P-C-ND	8.51	PC56P-C

## Positive PC Board Accessory

The UV exposure lamp is a 15W lamp for exposing the presensitized board. Intended to be used with your fluorescent 18" bi-pin fixture.

Description	Digi-Key Part No.	Price Each	Injectorall Part No.
18" Fluorescent Exposure Lamp, Bi-Pin	PC557F-ND	21.58	PC557F

## Unclad PC Boards

Unclad (no copper) pc boards made of FR4 fiberglass material. Ideal for isolation of point-to-point wiring and wire wrapping applications.

Dimensions Inch (cm)	Digi-Key Part No.	Price Each	Injectorall Part No.
<b>1/32" (.79mm) Thick</b>			
6 x 9 (15.24 x 22.86)	PC57-UNCLAD-ND	6.50	PC57-UNCLAD
12 x 18 (30.48 x 45.72)	PC58-UNCLAD-ND	21.71	PC58-UNCLAD
<b>1/16" (1.59mm) Thick</b>			
3 x 4.5 (7.62 x 11.43)	PC5-UNCLAD-ND	3.00	PC5-UNCLAD
4 x 6 (10.16 x 15.24)	PC6-UNCLAD-ND	4.66	PC6-UNCLAD
6 x 9 (15.24 x 22.86)	PC7-UNCLAD-ND	9.00	PC7-UNCLAD
12 x 18 (30.48 x 45.72)	PC8-UNCLAD-ND	23.99	PC8-UNCLAD

## Drilled Copper Clad Breadboards

Double sided copper clad boards with drilled holes on .1" centers. Hole diameter of .042" fits most components. Perfect for use with pad cutting tool to customize your circuits. 1/16" thick board.

Dimensions Inch (cm)	Digi-Key Part No.	Price Each	Injectorall Part No.
3 x 4.5 (7.62 x 11.43)	B3426D-ND	9.05	B3426D
4 x 6 (10.16 x 15.24)	B3427D-ND	13.42	B3427D
5.75 x 8.5 (14.60 x 21.59)	B3428D-ND	22.80	B3428D
5.75 x 17 (14.60 x 43.18)	B3429D-ND	38.00	B3429D
11.5 x 17 (29.21 x 43.18)	B3429AD-ND	70.00	B3429AD

## Uncoated Copper Clad Boards

All boards are made from FR4 material. 1/2 oz. copper is ideal for shorter etching times and very fine trace lines. Use 2 oz. and thicker for higher current applications and heatsinking. 1/16 inch thick boards are standard with thinner boards offering board flexibility and reduced weight.

Dimensions Inch (cm)	Digi-Key Part No.	Price Each	Injectorall Part No.
<b>Single Sided</b>			
<b>1/16" (1.59mm) Thick, 1 oz Copper</b>			
3 x 4.5 (7.62 x 11.43)	PC5-ND	3.10	PC5
4 x 6 (10.16 x 15.24)	PC6-ND	4.10	PC6
4.5 x 7 (11.43 x 17.78)	PC6-C-ND	4.46	PC6-C
6 x 6 (15.24 x 15.24)	PC6-S-ND	5.10	PC6-S
6 x 9 (15.24 x 22.86)	PC7-ND	7.25	PC7
12 x 12 (30.48 x 30.48)	PC7-T-ND	15.24	PC7-T
12 x 18 (30.48 x 45.72)	PC8-ND	22.86	PC8
18 x 18 (45.72 x 45.72)	PC8-E-ND	34.29	PC8-E
<b>1/16" (1.59mm) Thick, 2 oz Copper</b>			
3 x 4.5 (7.62 x 11.43)	PC9-ND	4.66	PC9
4 x 6 (10.16 x 15.24)	PC10-ND	7.45	PC10
4.5 x 7 (11.43 x 17.78)	PC10-C-ND	8.81	PC10-C
6 x 6 (15.24 x 15.24)	PC10-S-ND	10.02	PC10-S
6 x 9 (15.24 x 22.86)	PC11-ND	15.11	PC11
12 x 12 (30.48 x 30.48)	PC11-T-ND	28.46	PC11-T
12 x 18 (30.48 x 45.72)	PC12-ND	42.67	PC12
18 x 18 (45.72 x 45.72)	PC12-E-ND	54.64	PC12-E
<b>Double Sided</b>			
<b>1/16" (1.59mm) Thick, 1/2 oz Copper</b>			
3 x 4.5 (7.62 x 11.43)	PC74-ND	4.26	PC74
4 x 6 (10.16 x 15.24)	PC75-ND	6.73	PC75
6 x 6 (15.24 x 15.24)	PC75-S-ND	9.03	PC75-S
6 x 9 (15.24 x 22.86)	PC76-ND	14.31	PC76
12 x 12 (30.48 x 30.48)	PC76-T-ND	24.34	PC76-T
<b>1/16" (1.59mm) Thick, 1 oz Copper</b>			
3 x 4.5 (7.62 x 11.43)	PC40-ND	3.25	PC40
4 x 6 (10.16 x 15.24)	PC41-ND	3.87	PC41
6 x 6 (15.24 x 15.24)	PC41-S-ND	5.80	PC41-S
6 x 9 (15.24 x 22.86)	PC42-ND	6.57	PC42
12 x 12 (30.48 x 30.48)	PC42-T-ND	17.50	PC42-T
12 x 18 (30.48 x 45.72)	PC43-ND	26.27	PC43
18 x 18 (45.72 x 45.72)	PC43-E-ND	39.40	PC43-E
<b>1/16" (1.59mm) Thick, 2 oz Copper</b>			
3 x 4.5 (7.62 x 11.43)	PC51-ND	4.66	PC51
4 x 6 (10.16 x 15.24)	PC52-ND	7.45	PC52
6 x 9 (15.24 x 22.86)	PC53-ND	15.11	PC53
12 x 12 (30.48 x 30.48)	PC53-T-ND	28.46	PC53-T
12 x 18 (30.48 x 45.72)	PC54-ND	42.67	PC54
<b>Single Sided</b>			
<b>1/32" (.79mm) Thick, 1 oz Copper</b>			
3 x 4.5 (7.62 x 11.43)	PC55-ND	3.33	PC55
4 x 6 (10.16 x 15.24)	PC56-ND	4.35	PC56
6 x 9 (15.24 x 22.86)	PC57-ND	7.78	PC57
12 x 12 (30.48 x 30.48)	PC57-T-ND	15.59	PC57-T
<b>Double Sided</b>			
<b>1/32" (.79mm) Thick, 1 oz Copper</b>			
3 x 4.5 (7.62 x 11.43)	PC44-ND	4.26	PC44
4 x 6 (10.16 x 15.24)	PC45-ND	6.73	PC45
6 x 9 (15.24 x 22.86)	PC46-ND	14.31	PC46
12 x 12 (30.48 x 30.48)	PC46-T-ND	24.34	PC46-T
12 x 18 (30.48 x 45.72)	PC47-ND	36.50	PC47
<b>Single Sided</b>			
<b>.014" (.036mm) Thick, 1 oz Copper</b>			
3 x 4.5 (7.62 x 11.43)	PC94-ND	2.33	PC94
6 x 9 (15.24 x 22.86)	PC96-ND	7.78	PC96
12 x 18 (30.48 x 45.72)	PC97-ND	23.37	PC97



## Terminal and Distribution Strips

Fig.	Description	Digi-Key Part No.	Price Each
1	Terminal Strip, 128 five-tie-point terminals	923261-ND	19.02
2	Distribution Strip, 24 four-tie-point terminals	923277-ND	7.72
3	Terminal Strip, 96 five-tie-point terminals	923265-ND	15.72
4	Distribution Strip, 18 four-tie-point terminals	923281-ND	7.38
5	Terminal Strip, 68 five-tie-point terminals	923269-ND	12.32
6	Distribution Strip, 24 four-tie-point terminals	923285-ND	6.98
7	Terminal Strip, 54 four-tie-point terminals w/solder tails, vinyl backed, mounting screws provided	923292-ND	14.37
8	Distribution Strip, 36 four-tie-point terminals	923293-ND	10.17
9	Terminal Strip, 34 five-tie-point terminals	923273-ND	8.27

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