

PICkit2 Adapter Board

This PICkit2 Adapter Board attaches to your programmer allowing you to program various types of MICROCHIP PICmicro Microcontrollers. The following chips can be used with the adapter board.

28 PIN PICmicros:

PIC16F72, PIC16F73, PICF737, PIC16F76, PIC16F767, PIC16F870, PICF872, PICF873, PICF873A, PIC16F876, PICF876A, PIC18F242, PIC18F248, PIC18F252, PIC18F258, PIC18F2220, PIC18F2330, PIC18F2455, PIC18F2525, PIC18F2550 AND PICF2620

40 PIN PICmicros:

PIC16F74, PIC16F747, PIC16F77, PIC16F777, PIC16F871, PIC16F874, PIC16F874A, PIC16F877, PIC16F877A, PIC18F442, PIC18F448, PIC18F452, PIC18F458, PIC18F4220, PIC18F4320, PIC18F4455, PIC18F4525, PIC18F4550 AND PIC18F4620

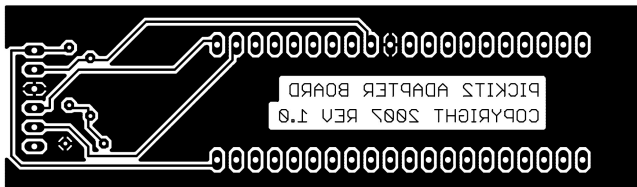


Fig. 1 Artwork

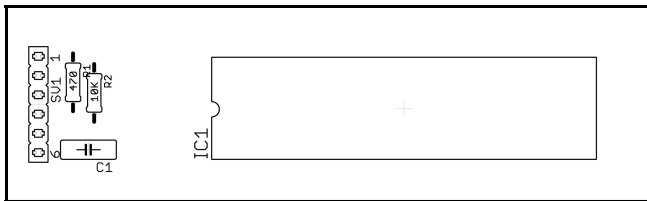


Fig. 2 Component placement

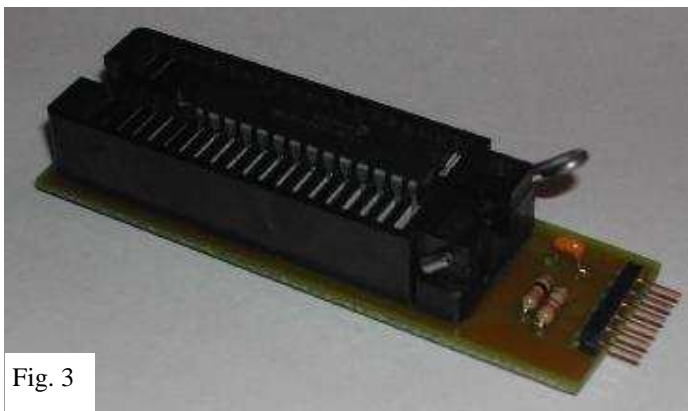


Fig. 3

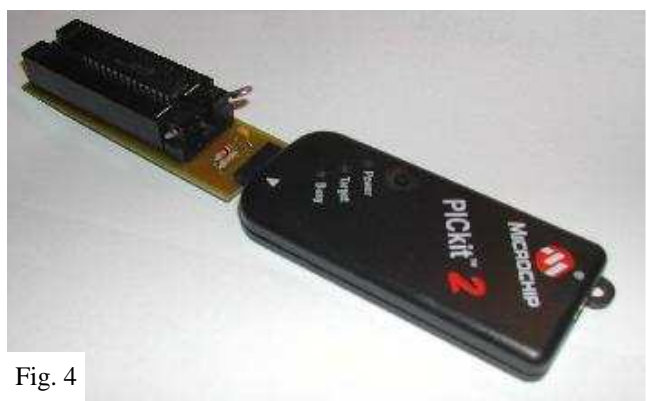


Fig. 4

The adapter board can be made with the following components purchased from Digi-key

| Description | Part No. | Cost |
|-------------------------------|--------------|---------|
| Header Single Row Right Angle | S1312E-36-ND | \$2.25 |
| 40 Pin Ziff Socket | A306-ND | \$12.02 |
| 470 Ohm Resistor | P470BACT-ND | \$.67 |
| 10K Ohm Resistor | P10KBACT-ND | \$.67 |
| .1uF Capacitor | P4923-ND | \$.12 |
| Single Sided PCB | 473-1000-ND | \$3.68 |
| Total Cost | | \$19.41 |

The total cost dose not include shipping and handling form Digi-key.

Cut the PCB to 1.0625 X 3.75 inches.

Use your favorite method of transferring the artwork onto the PCB (See Fig 1).

After you etched and drilled the holes on the PCB follow the component placement in (Fig. 2).

Completed assembly of adapter shown in Fig. 3.

Adapter shown connected to the PICkit2(See Fig. 4).

Legal Stuff: PICkit2 is a trademark of MICROCHIP.

I am not responsible for any damage to your PICkit2 caused by the adapter board. Use it at your own risk.

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