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Temperature sensor DS1820 can be on RE2 or RA5 pin

RS232 communication with selectable TX and RX.

RA2 and RA3 can be connected to potentiometers P2 and P3.

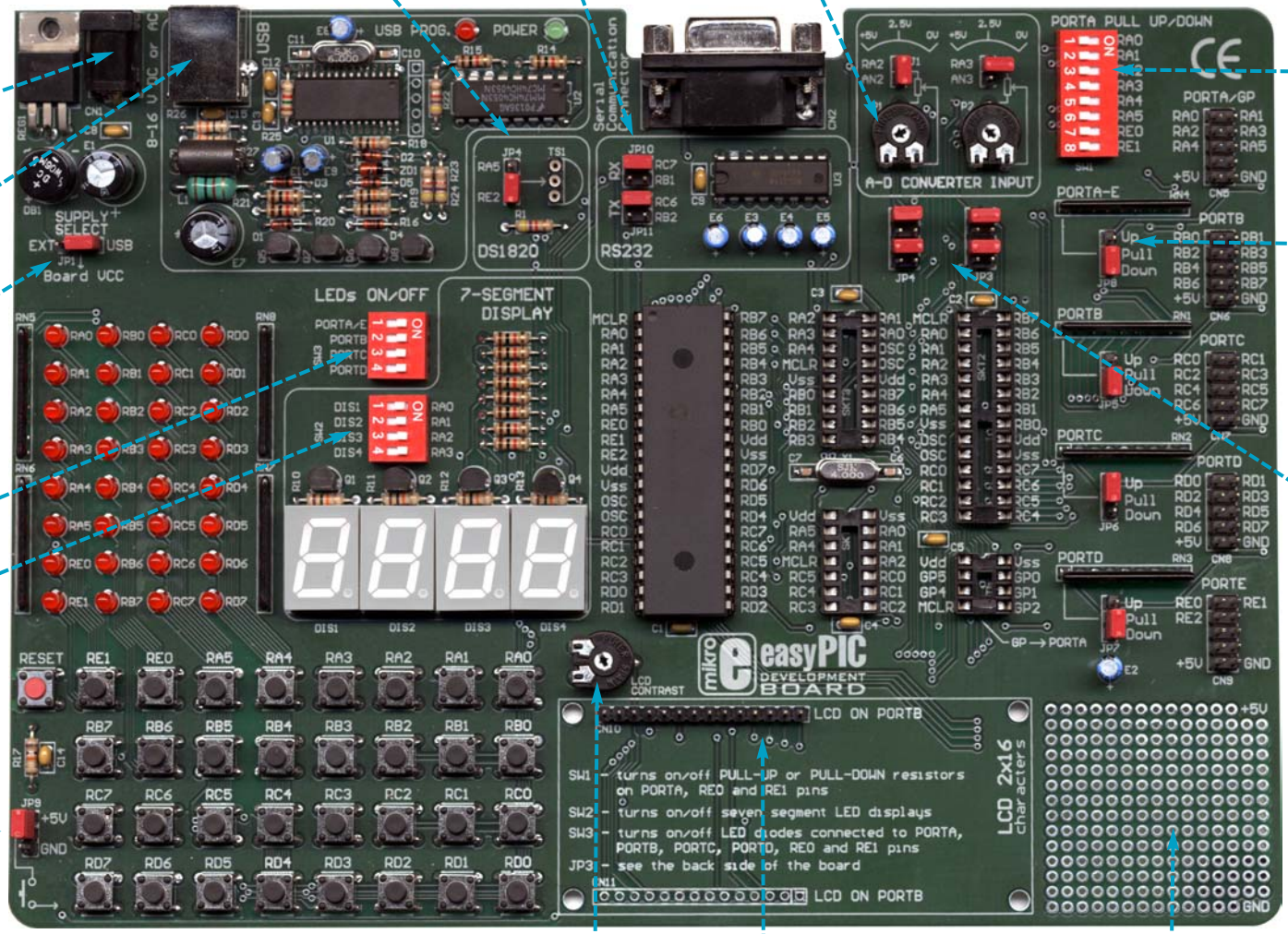
Port A is connected to the resistor network, using SW1. If SW1 switch is not in ON position, the appropriate pin has neither pull-up or pull-down resistor attached.

External power supply from 7 to 15 V DC/ AC.

Very fast and flexible USB programmer on board.

Choose between external or USB power supply. With USB power supply, you don't need external supply.

Setting jumper to the upper position sets the pins of the appropriate port to logical one (pull-up). If jumper is set to the lower postion, pins are set to logical zero (pull-down).



JP4 JP3

For microcontrollers in DIP40, DIP18 and DIP28 package

JP4 JP3

For microcontrollers in DIP14 and DIP8 package

EasyPIC2 supports microcontroller in DIP8, DIP14, DIP18, DIP28 and DIP40 package, which makes you ready for almost the entire scope of Microchip Microcontrollers.

Turns ON/OFF LEDs on A, B, C, D and E ports.

Turns ON/OFF Seven segmnet digits.

Chose how pressing the button will affect the pin, high state or low state.

LCD contrast

LCD connector

Prototype area.The back side of the board has pin marks to make the connecting easier.

EasyPIC2

Development tool for Microchip PIC MCUs