

External power supply of 8 - 32 V AC/DC.

USB 2.0 programmer.

Turn ON or OFF the LEDs on ports A, B, C, D, E, F, G, H and J.

Two RS232 modules with selectable TX and RX.

PS/2 connector.

Pins RA0-RA5 and RF0-RF2 can be connected to potentiometers P3 and P4.

Selectable external and USB power supply. When using USB port, there is no need for external power supply.

Power ON / OFF switch.

On-board real time Clock / Calendar.

16x2 character LCD display.

Potentiometer for LCD contrast adjustment.

12-bit D/A converter module.

RS-485 communication module.

67 LEDs for I/O pins state monitoring.

CAN communication module.

MMC/SD Multimedia Card slot.

Reset push-button.

Jumper to select high/low state of pins on button press.

Push-buttons.

Touch panel Connector.

BigPIC5 MCU card supports 64 and 80-pin PIC microcontrollers.

Graphic LCD display (GLCD).

Touch panel controller.

Jumpers to determine input pin performance in idle state (connected to pull-up or pull-down resistors).

Switches in switch groups SW1-SW4 enables various on-board peripherals.

2x5 connectors for direct port access. Each port connector has additional VCC and GND pins.

4.096V precise reference voltage source.

GLCD contrast potentiometer.

DS1820 temperature sensor.

