



**MikroElektronika**  
 TOOLS-COMPILERS-BOOKS  
 WWW.MIKROELEKTRONIKA.CO.YU

Very fast and flexible  
 USB 2.0 on-board pro-  
 grammer.

RS232 communication with  
 selectable TX and RX.

ICD2 connector

PS/2 keyboard  
 connector

AD inputs can be connected to  
 potentiometers P2 and P3.

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

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

LCD 2x16 connector

LCD 2x16 contrast

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

LED for each pin

Oscillator with  
 replicable crystal  
 allow you to change  
 speed of the chip  
 easily.

Button for each pin

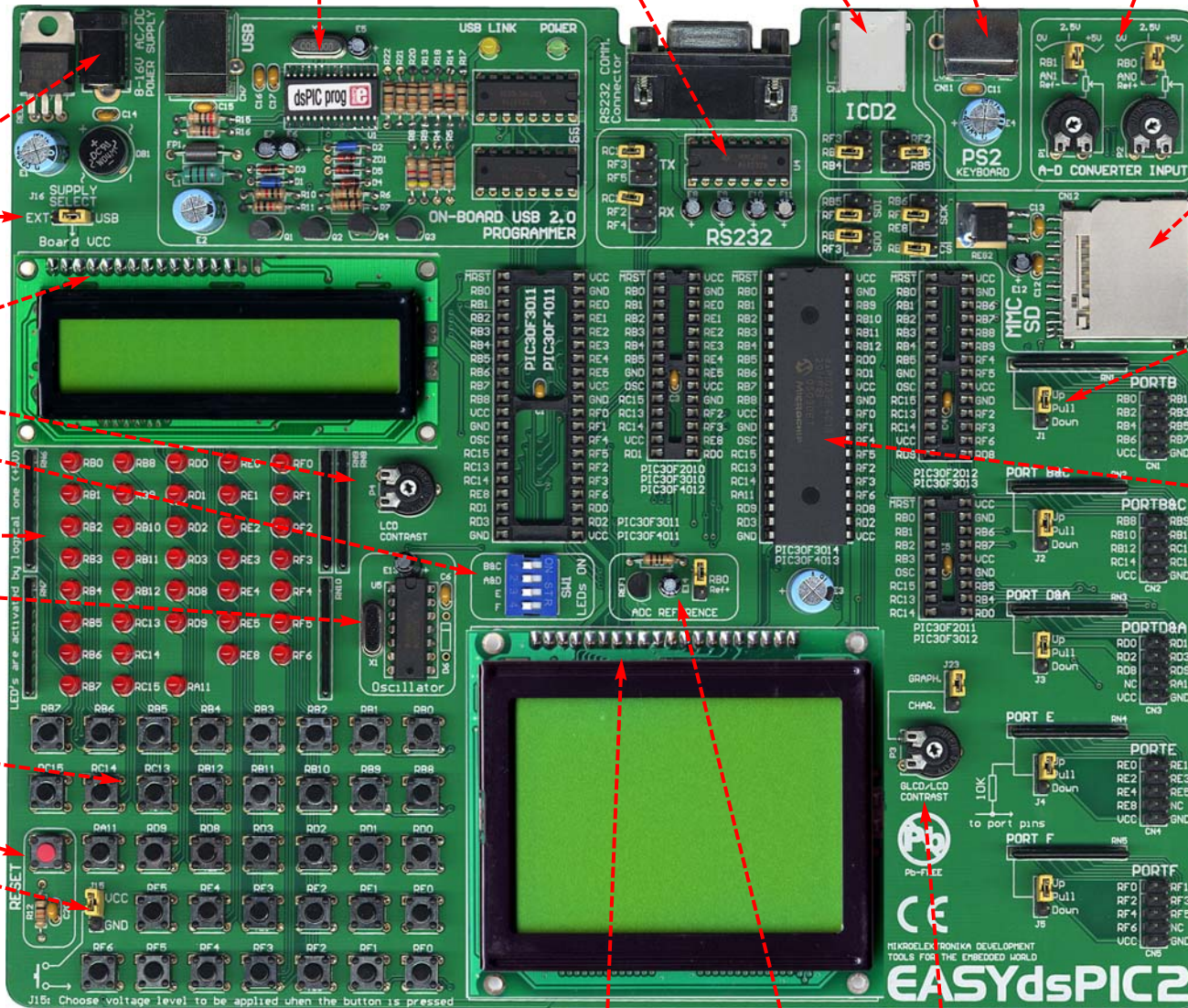
Reset circuit

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

MMC/SD connector for  
 users who want to use it  
 on EASYdsPIC.

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 position, pins  
 are set to logical zero  
 (pull-down).

EASYdsPIC2 supports  
 microcontroller in  
 DIP18, DIP28 and  
 DIP40 package, which  
 makes you ready for  
 almost the entire  
 scope of dsPIC  
 Microchip  
 Microcontrollers.



GLCD connector

Voltage reference  
 4.096 V for internal  
 ADC

GLCD contrast

# EASYdsPIC2

DEVELOPMENT TOOL FOR MICROCHIP DSPIC MCUs