

5V power supply
Reference Ground

Analog Lines

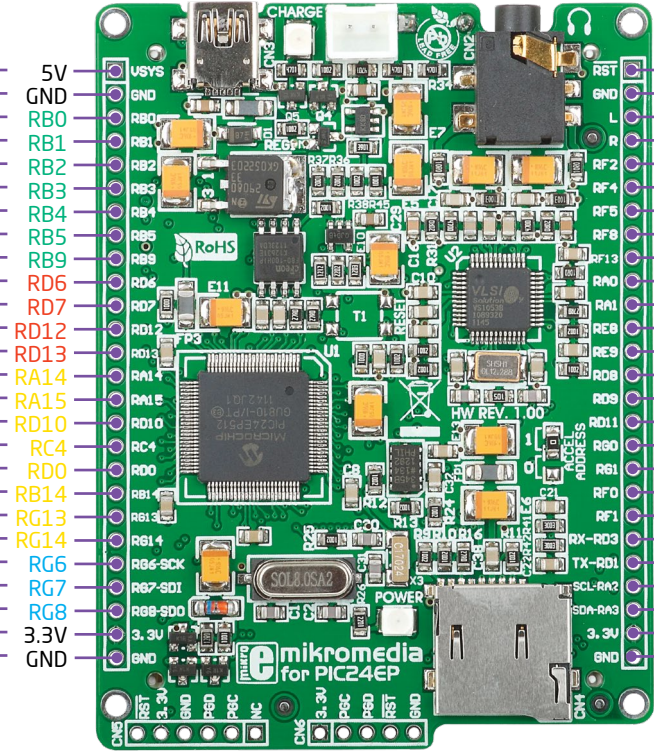
Interrupt Lines

Digital I/O lines

SPI2 } SCK2
SDI2
SDO2

3.3V power supply
Reference Ground

Pin functions - - - - -



5V USYS

GND GND

RB0 RB0

RB1 RB1

RB2 RB2

RB3 RB3

RB4 RB4

RB5 RB5

RB9 RB9

RD6 RD6

RD7 RD7

RD12 RD12

RD13 RD13

RA14 RA14

RA15 RA15

RD10 RD10

RC4 RC4

RD0 RD0

RB14 RB14

RG13 RG13

RG14 RG14

RG6 RG6

RG7 RG7

RG8 RG8

3.3V 3.3V

GND GND

RST RST

GND GND

L L

R R

RF2 RF2

RF4 RF4

RF5 RF5

RF8 RF8

RF13 RF13

RA0 RA0

RA1 RA1

RE8 RE8

RE9 RE9

RD8 RD8

RD9 RD9

RD11 RD11

RG0 RG0

RG1 RG1

RF0 RF0

RF1 RF1

RD3 RD3

RD1 RD1

RA2 RA2

RA3 RA3

3.3V 3.3V

GND GND

Reset pin
Reference Ground
left ch.
right ch. } audio out

PWM lines

Digital I/O lines

RX } UART
TX }



SCL2 } I2C
SDA2 }

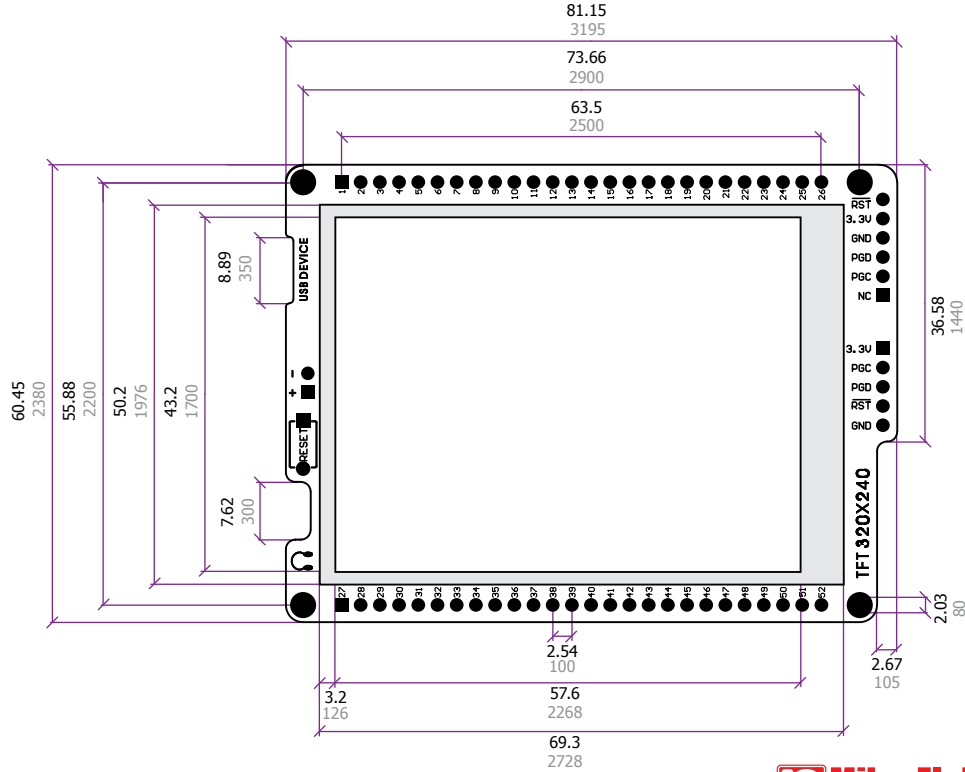
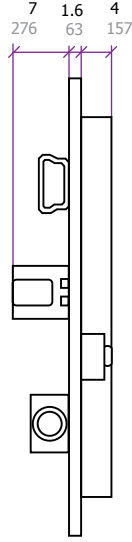
3.3V power supply
Reference Ground

-Pin functions-

■ Digital lines
 ■ Analog Lines
 ■ Interrupt Lines
 ■ SPI Lines
 ■ I2C Lines
 ■ UART lines
 ■ PWM lines

mikromedia™ for PIC24EP® - Board dimensions

Legend
 mm
 mils



mikromedia for PIC24EP Pinout
 ver. 1.00b

