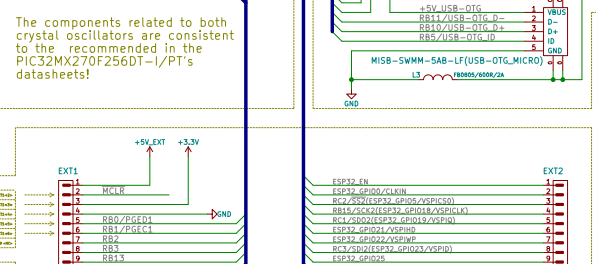


The following PIC32MX270F256DT-1/PT registers must be configured as follows:

- DEVCFG0's bits ICESEL<1:0> to be set to 11 = PGE1/PGE0 pair is used;
- DEVCFG3's bit FUSBIDIO to be set to 1 = USBID pin is controlled by the USB module;
- FECC's bit ~S- INTIOE to be set to 1, i.e. INT0 - External Interrupt is enabled;
- DEVCFG3's bit VBUSONIO to be set to 1 = VBUSON pin is controlled by the USB module;
- RPC1R<3:0> to be set to 0100 = S0D2, i.e. RC1 = S0D2;
- RPC2R<3:0> to be set to 0100 = S0S2, i.e. RC2 = S0S2;
- SDOR<3:0> to be set to 0111 = R0C3, i.e. RC3 = S0I2;
- RPC4R<3:0> to be set to 0001 = U1RT5, i.e. RC4 = U1RT5 or use a GPIO function for RC4;
- Use GPIO function for RC5/DTR;
- U1RXR<3:0> to be set to 0101 = R0C6, i.e. RC6 = U1RX;
- RPC7R<3:0> to be set to 0001 = U1TX, i.e. RC7 = U1TX;
- U2RXR<3:0> to be set to 0110 = R0C8, i.e. RC8 = U2RX;
- RPC9R<3:0> to be set to 0010 = U2TX, i.e. RC9 = U2TX;
- Set up all other PIC32MX270F256DT-1/PT registers so that to be enabled and correctly configured all other used peripherals;



Bootstrapping Pins Informations

Interface	Signal	Pin
EMAC	EMAC_MDC	Any GPIO
	EMAC_MDIO	Any GPIO
	EMAC_COL	Any GPIO
I2C	I2CXTL_SCL_in	Any GPIO
	I2CXTL_SDA_in	Any GPIO
	I2CXTL_SCL_out	Any GPIO
	I2CXTL_SDA_out	Any GPIO
	I2CXTL_SDA	Any GPIO
General Purpose SPI	SPIFLV_Cst_in	Any GPIO
	SPIFLV_Cst_out	Any GPIO
	SPIFLV_Sck_in	Any GPIO
	SPIFLV_Sck_out	Any GPIO
	SPIFLV_Sck	Any GPIO

Internal Bootstrapping Resistors	MTDI/GPIO2:	Pull-Down
	GPIO2:	Pull-Up
	GPIO3:	Pull-Down
	MTDO/GPIO15:	Pull-Up
	GPIO5:	Pull-Up

Bootstrapping Pins Settings	Whose of (0=Not, 1=Used)
SPI Flash Boot	1
Download Boot	1
Debugging Log on UART During Booting	0
UART Shown	0
Timing of SPI Slave	0
Timing of SPI Master	0
Timing of SPI Slave	0
Timing of SPI Master	0
Timing of SPI Slave	0
Timing of SPI Master	0

