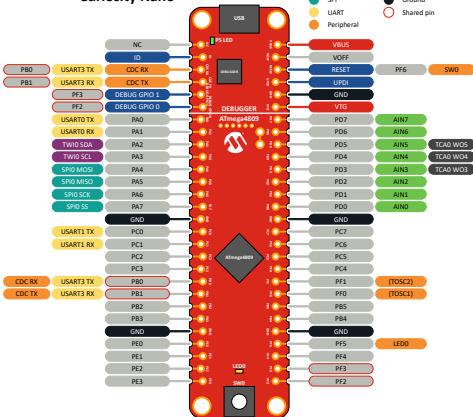


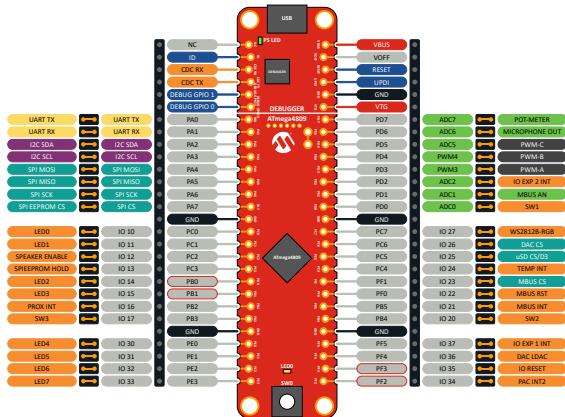
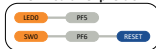
ATmega4809 Curiosity Nano

Curiosity Nano Explorer Mapping

- Analog
- Debug
- I2C
- SPI
- UART
- Peripheral
- Port
- PWM
- Power
- Ground
- Shared pin

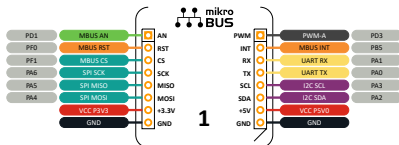


On-Board Peripherals



mikroBUS™

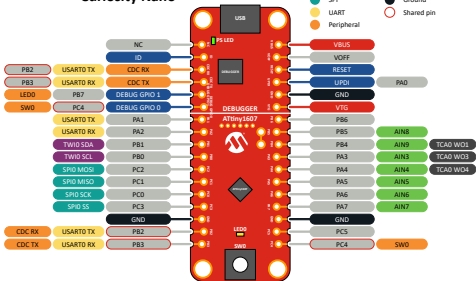
Socket



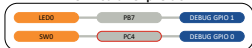
ATtiny1607

Curiosity Nano

- Analog
- Debug
- I2C
- SPI
- UART
- Peripheral
- Port
- PWM
- Power
- Ground
- Shared pin

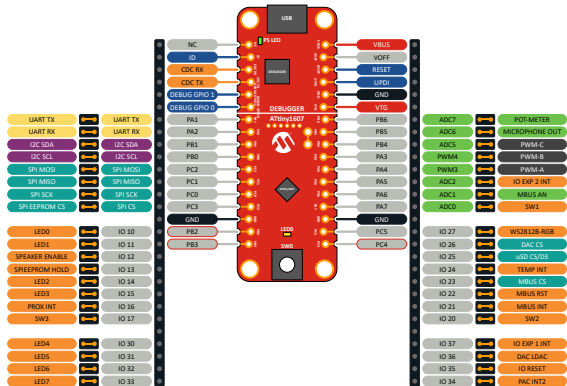


On-Board Peripherals



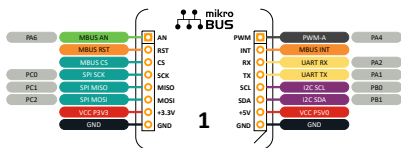
Curiosity Nano Explorer

Mapping



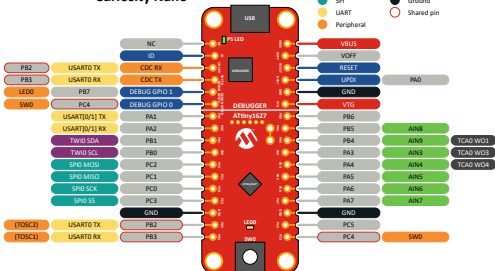
mikroBUS™

Socket

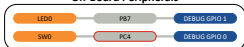


ATtiny1627 Curiosity Nano

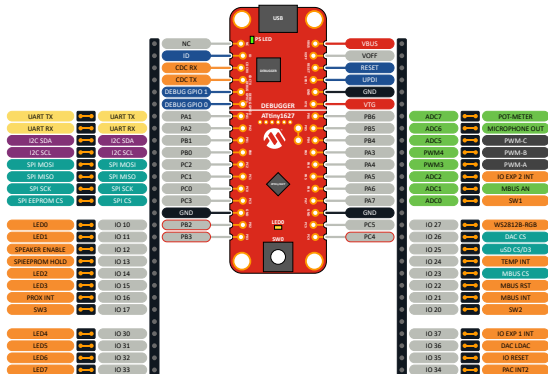
- Analog
- Debug
- I2C
- SPI
- UART
- Peripheral
- Port
- PWM
- Power
- Ground
- Shared pin



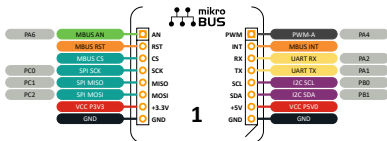
On-Board Peripherals



Curiosity Nano Explorer Mapping



mikroBUS™ Socket



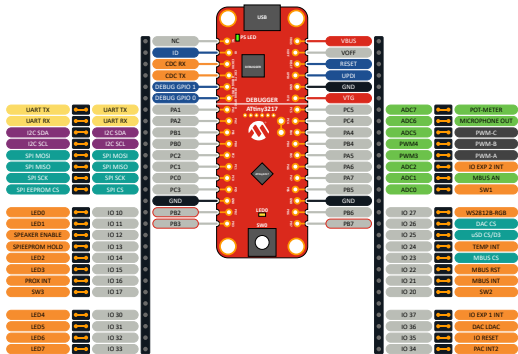
Curiosity Nano



Socket



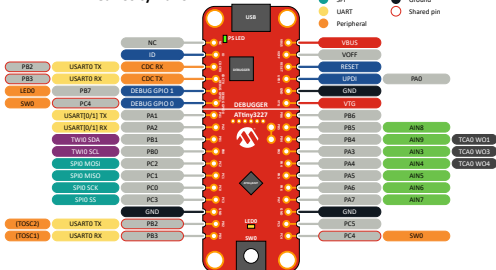
Mapping



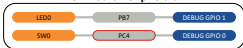
ATTiny3227

Curiosity Nano

- Analog
- Debug
- I2C
- SPI
- UART
- Peripheral
- Port
- PWM
- Power
- Ground
- Shared pin

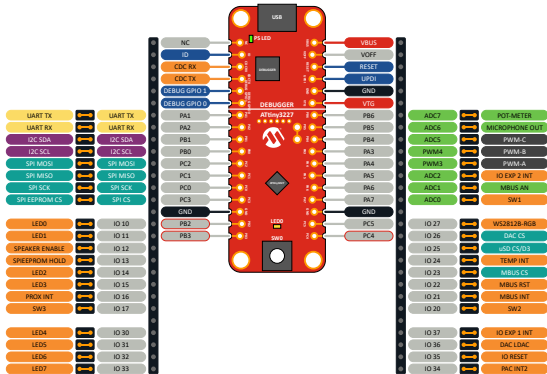


On-Board Peripherals



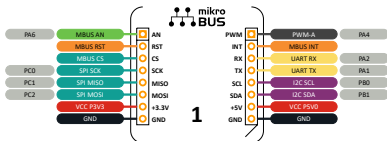
Curiosity Nano Explorer

Mapping

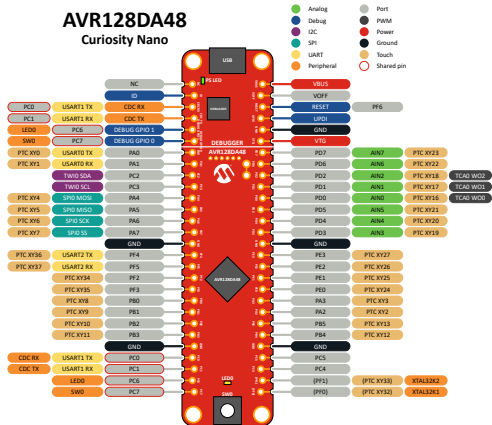


mikroBUS™

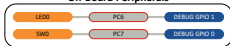
Socket



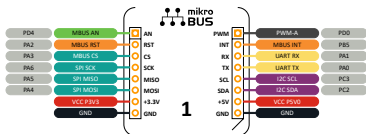
AVR128DA48 Curiosity Nano



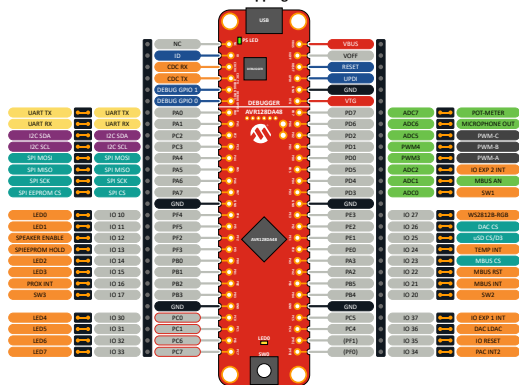
On-Board Peripherals



mikroBUS™ Socket

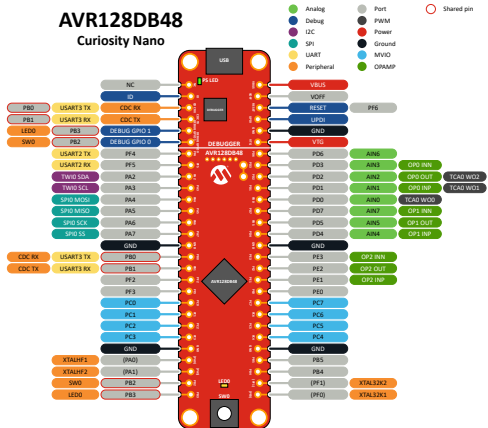


Curiosity Nano Explorer Mapping

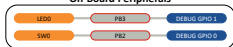


Curiosity Nano

Curiosity Nano

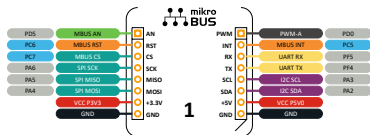


On-Board Peripherals

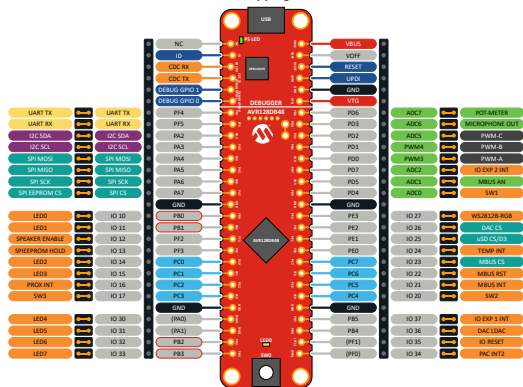


Socket

Socket



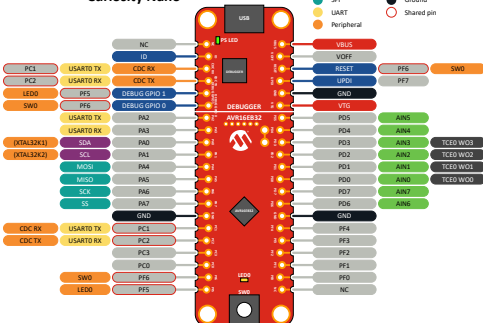
Mapping



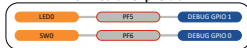
AVR16EB32

Curiosity Nano

- Analog
- Debug
- I2C
- SPI
- UART
- Peripheral
- Port
- PWM
- Power
- Ground
- Shared pin

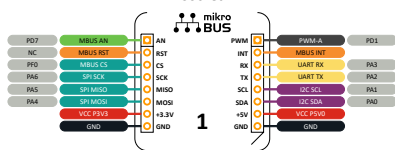


On-Board Peripherals



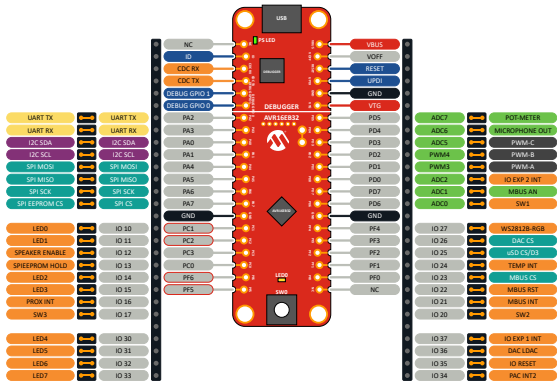
mikroBUS™

Socket



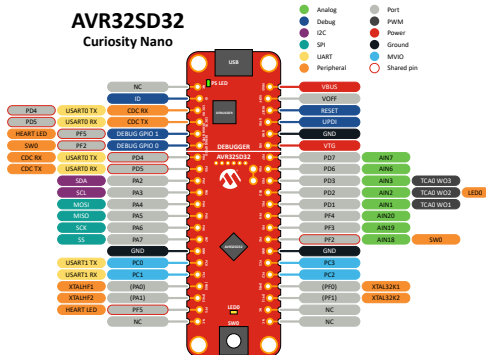
Curiosity Nano Explorer

Mapping

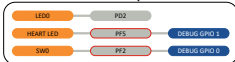


AVR32SD32

Curiosity Nano

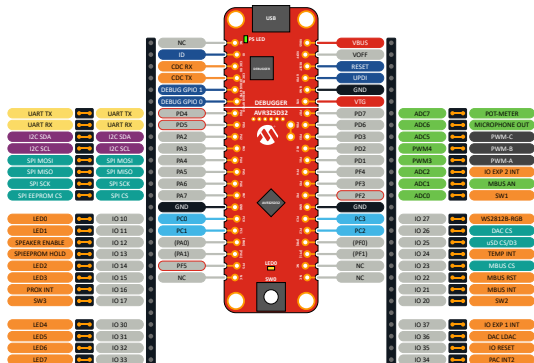


On-Board Peripherals



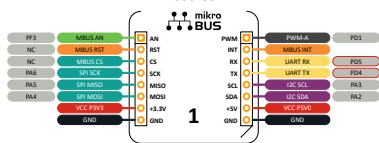
Curiosity Nano Explorer

Mapping



mikroBUS™

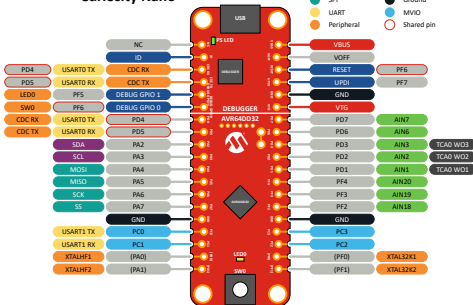
Socket



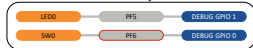
AVR64DD32

Curiosity Nano

- Analog
- Debug
- I2C
- SPI
- UART
- Peripheral
- Port
- PWM
- Power
- Ground
- MVIO
- Shared pin

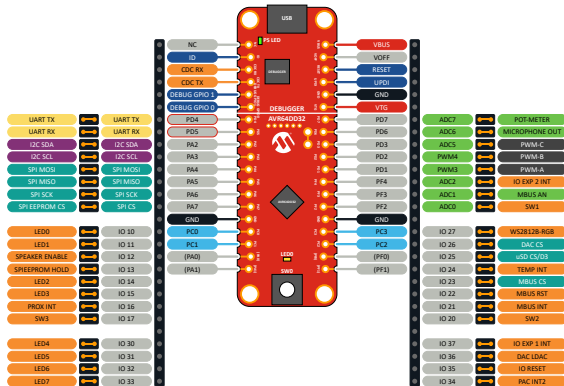


On-Board Peripherals



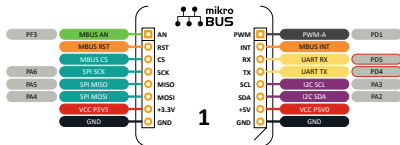
Curiosity Nano Explorer

Mapping

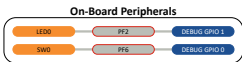


mikroBUS™

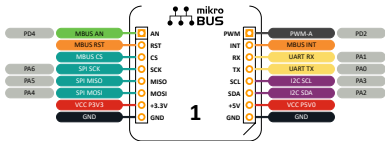
Socket



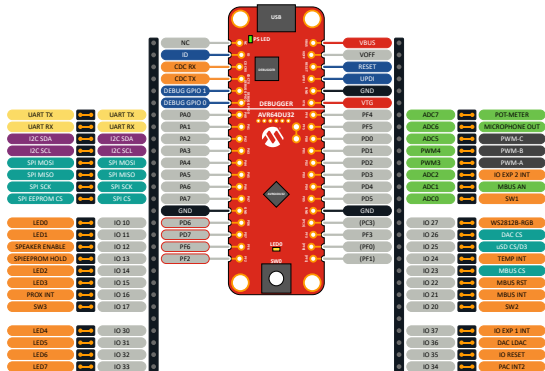
Curiosity Nano



Socket



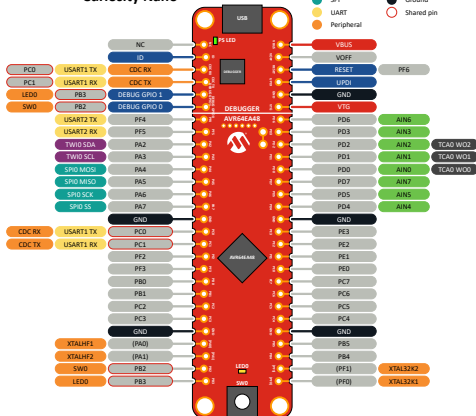
Mapping



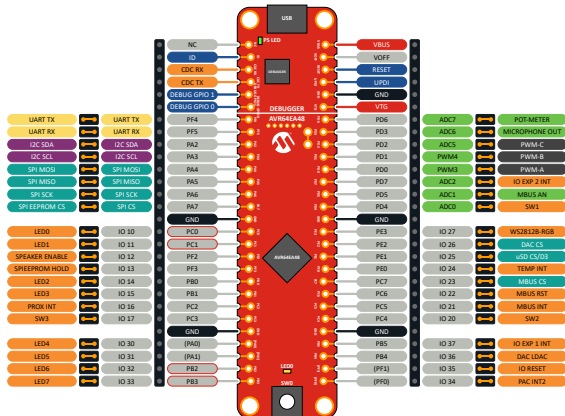
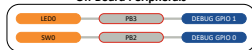
AVR64EA48 Curiosity Nano

Curiosity Nano Explorer Mapping

- Analog
- Debug
- PWM
- I2C
- Power
- SPI
- UART
- Ground
- Shared pin
- Peripheral

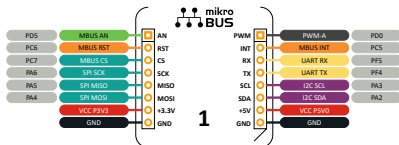


On-Board Peripherals



mikroBUS™

Socket



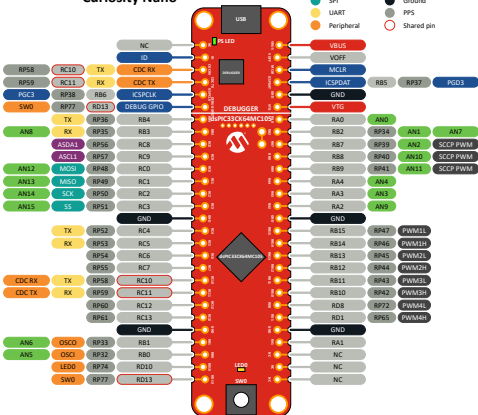
dsPIC33CK64MC105

Curiosity Nano

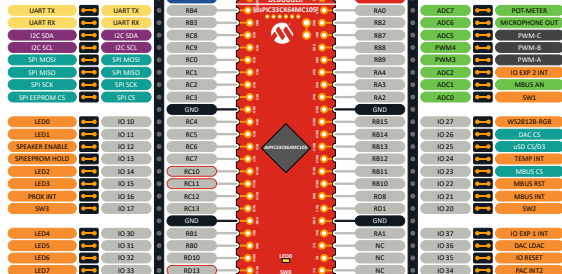
- Analog
- Debug
- Port
- I2C
- SPI
- UART
- Peripheral
- PWM
- Power
- Ground
- PPS
- Shared pin

Curiosity Nano Explorer

Mapping

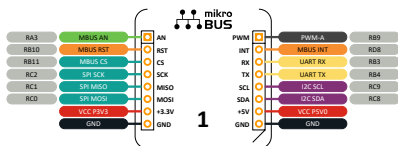


On-Board Peripherals



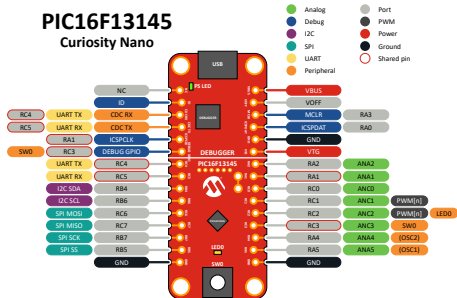
mikroBUSTM

Socket



PIC16F13145

Curiosity Nano

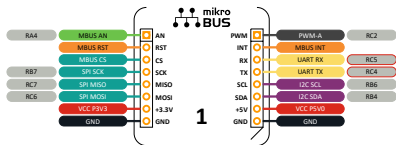


On-Board Peripherals



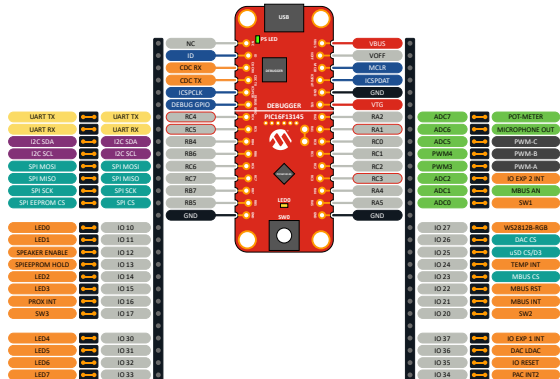
mikroBUS™

Socket



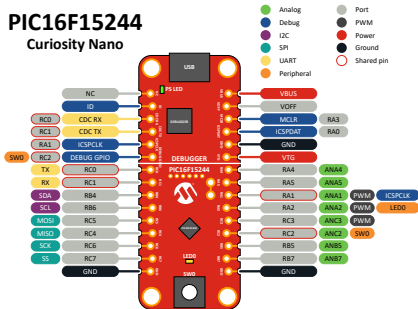
Curiosity Nano Explorer

Mapping

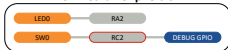


PIC16F15244

Curiosity Nano

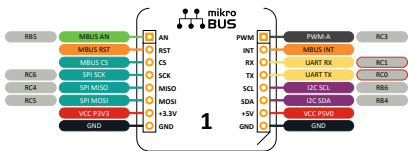


On-Board Peripherals



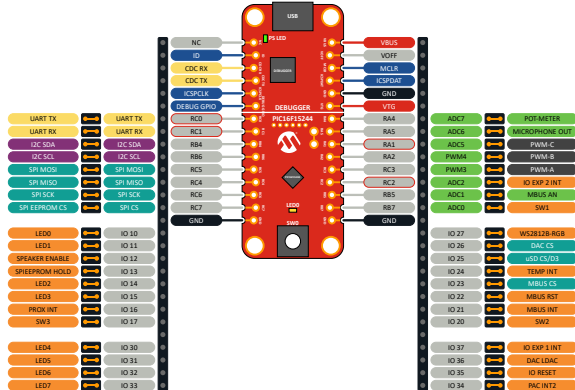
mikroBUS™

Socket



Curiosity Nano Explorer

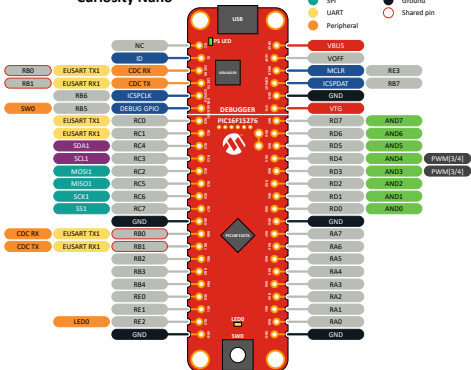
Mapping



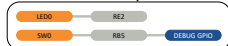
PIC16F15276

Curiosity Nano

- Analog
- Debug
- I2C
- SPI
- UART
- Peripheral
- Port
- PWM
- Power
- Ground
- Shared pin

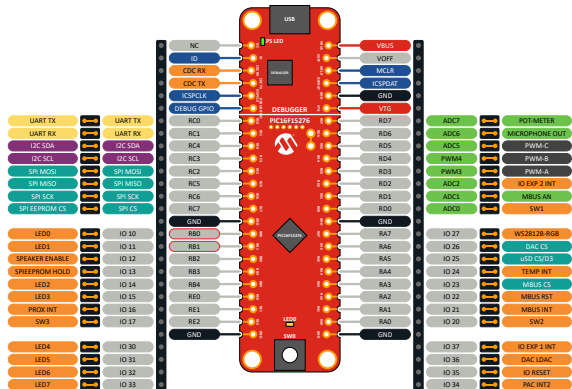


On-Board Peripherals



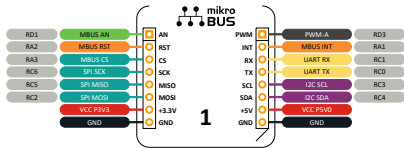
Curiosity Nano Explorer

Mapping



mikroBUS™

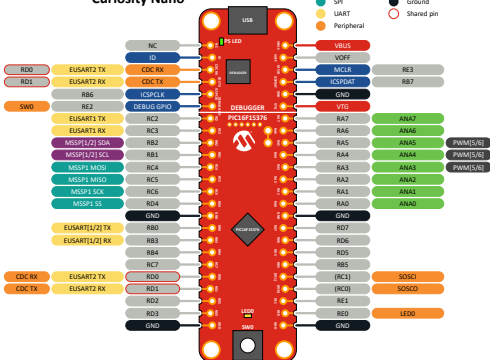
Socket



PIC16F15376

Curiosity Nano

- Analog
- Debug
- I2C
- SPI
- UART
- Peripheral
- Port
- PWM
- Power
- Ground
- Shared pin

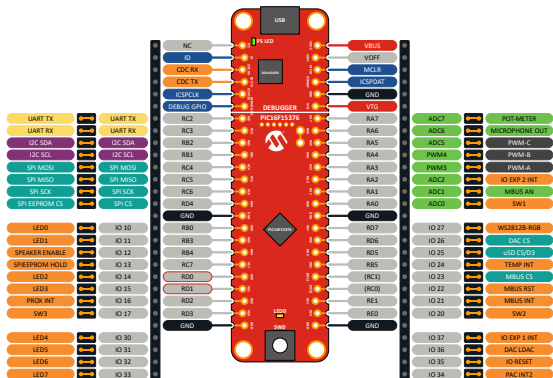


On-Board Peripherals



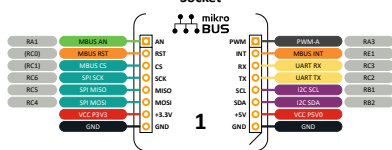
Curiosity Nano Explorer Mapping

Mapping



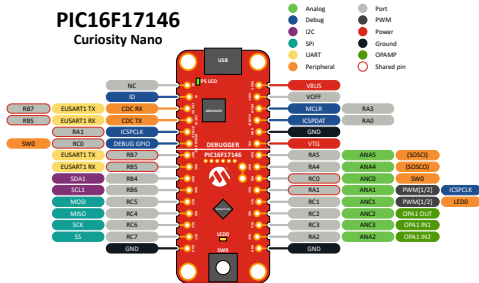
mikroBUS™

Socket



PIC16F17146

Curiosity Nano

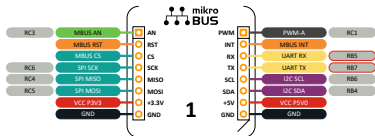


On-Board Peripherals



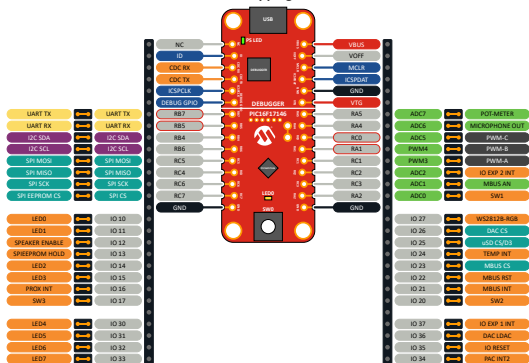
mikroBUS™

Socket



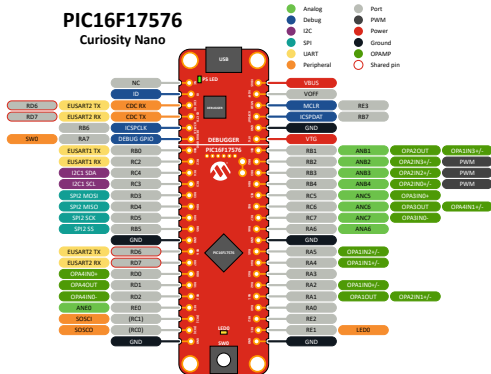
Curiosity Nano Explorer

Mapping



PIC16F17576

Curiosity Nano

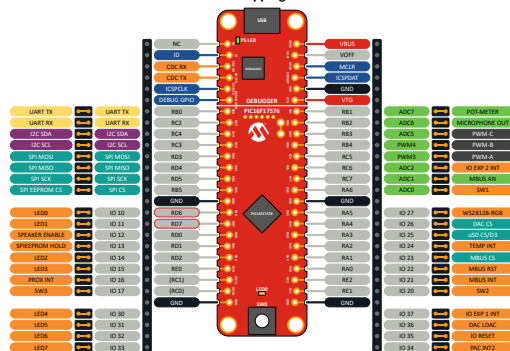


On-Board Peripherals



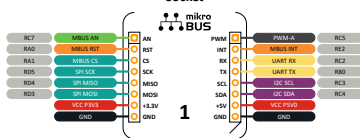
Curiosity Nano Explorer

Mapping

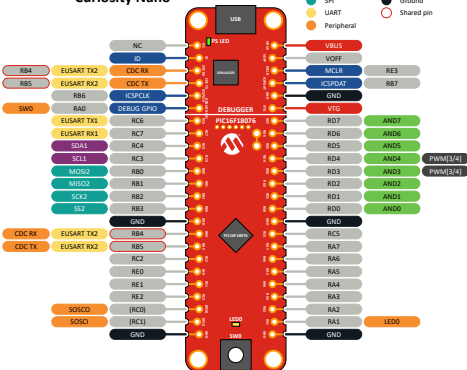


mikroBUS™

Socket



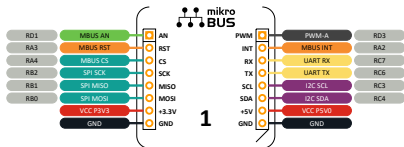
Curiosity Nano



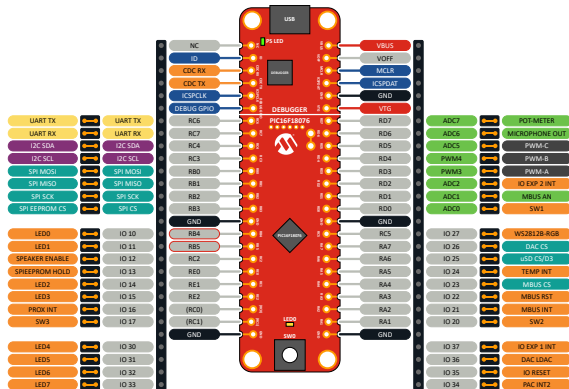
On-Board Peripherals



Socket

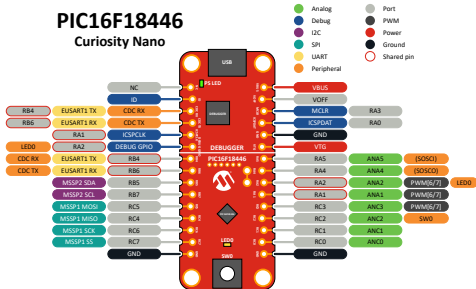


Mapping

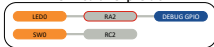


PIC16F18446

Curiosity Nano

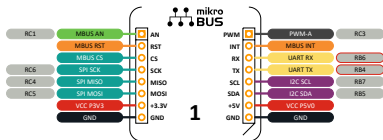


On-Board Peripherals



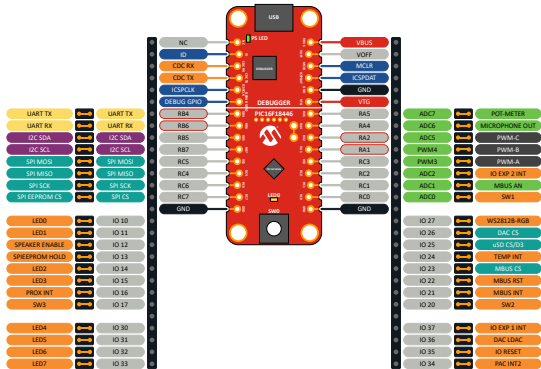
mikroBUS™

Socket



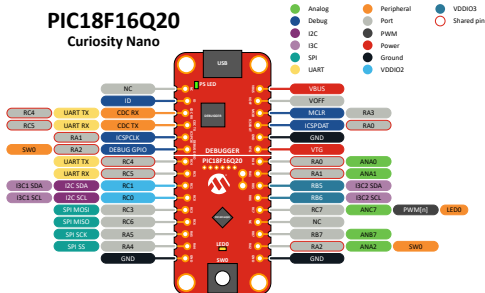
Curiosity Nano Explorer

Mapping

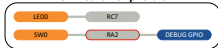


PIC18F16Q20

Curiosity Nano



On-Board Peripherals



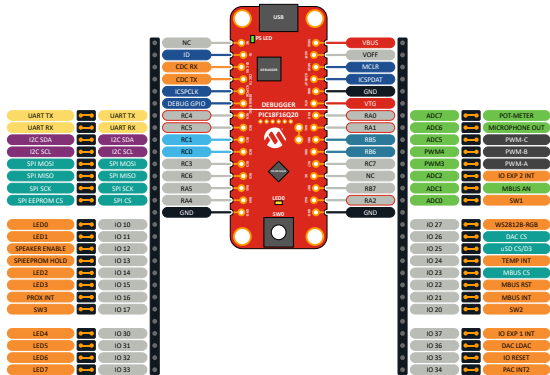
mikroBUS™

Socket



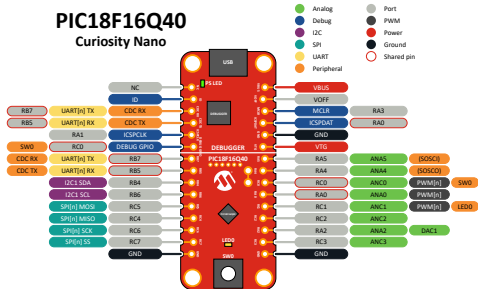
Curiosity Nano Explorer

Mapping

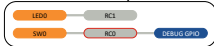


PIC18F16Q40

Curiosity Nano

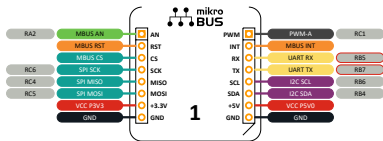


On-Board Peripherals



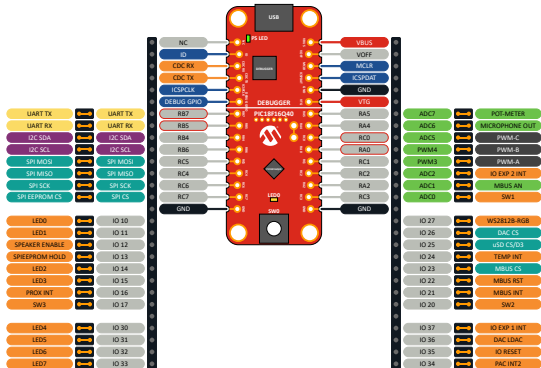
mikroBUS™

Socket

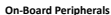


Curiosity Nano Explorer

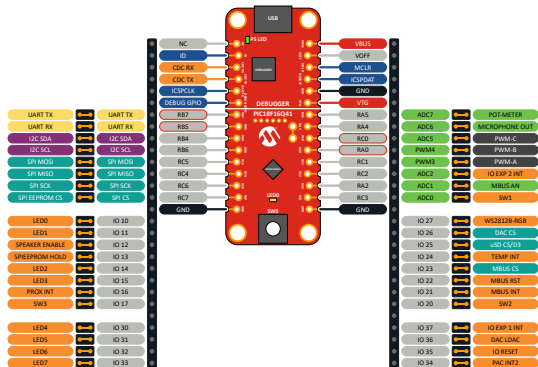
Mapping



Curiosity Nano



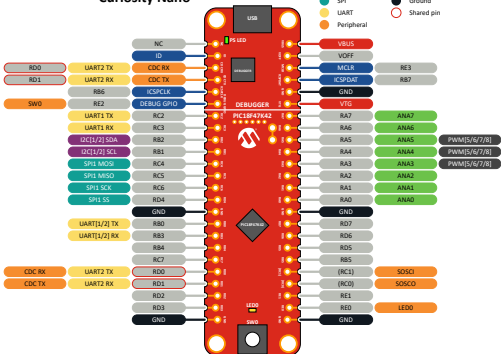
Mapping



PIC18F47K42

Curiosity Nano

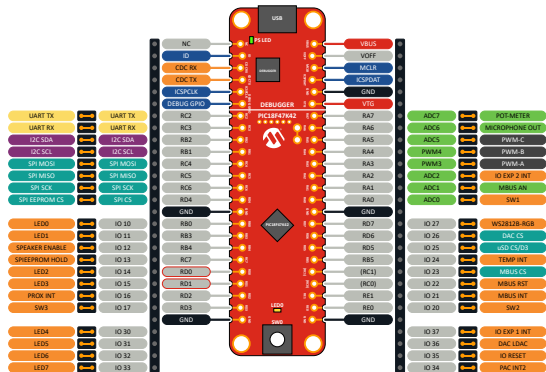
- Analog
- Debug
- PWM
- Power
- I2C
- SPI
- UART
- Ground
- Shared pin
- Peripheral



On-Board Peripherals

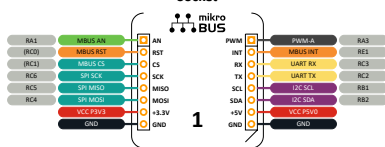


Curiosity Nano Explorer Mapping



mikroBUS™

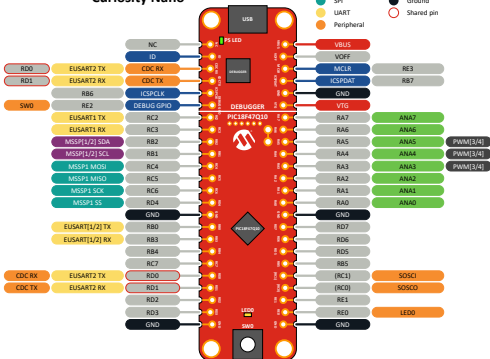
Socket



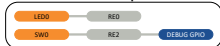
PIC18F47Q10

Curiosity Nano

- Analog
- Debug
- I2C
- SPI
- UART
- Peripheral
- Port
- PWM
- Power
- Ground
- Shared pin

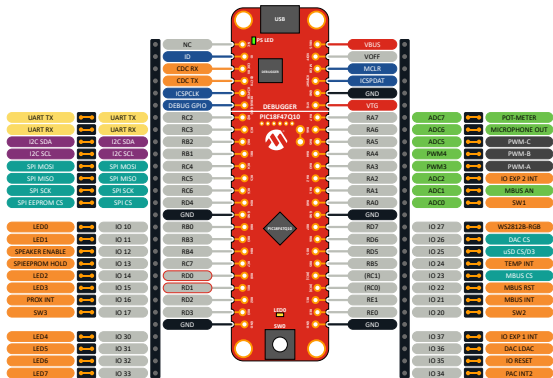


On-Board Peripherals



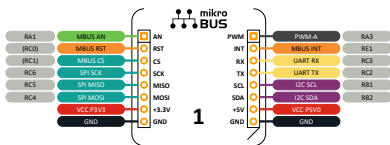
Curiosity Nano Explorer

Mapping

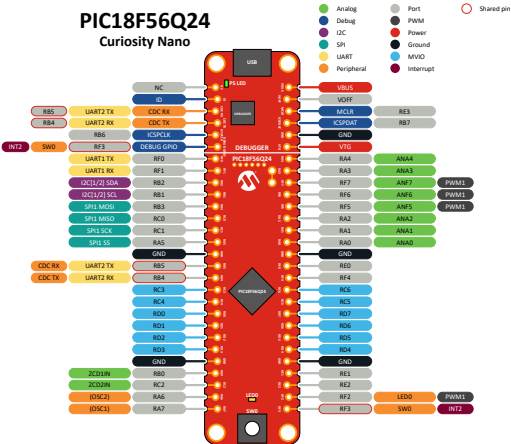


mikroBUS™

Socket



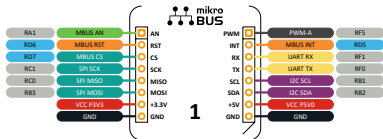
PIC18F56Q24
Curiosity Nano



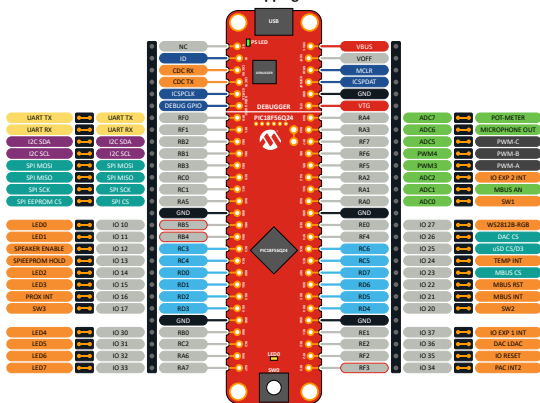
On-Board Peripherals

**mikroBUS™**

Socket



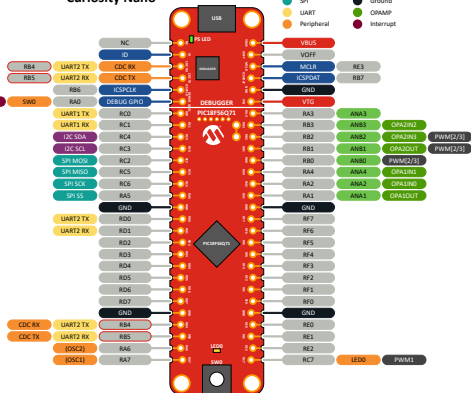
Curiosity Nano Explorer



PIC18F56Q71

Curiosity Nano

- Port
- PWM
- Power
- Ground
- OPAMP
- Interrupt
- Shared pin
- Debug
- I2C
- SP1
- UART
- Peripheral

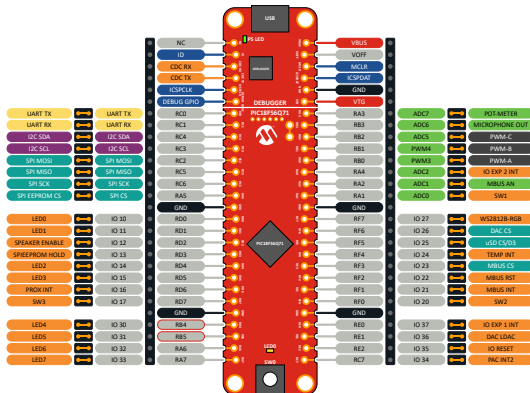


On-Board Peripherals



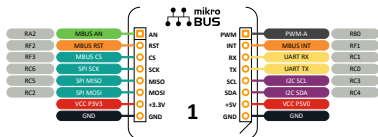
Curiosity Nano Explorer

Mapping



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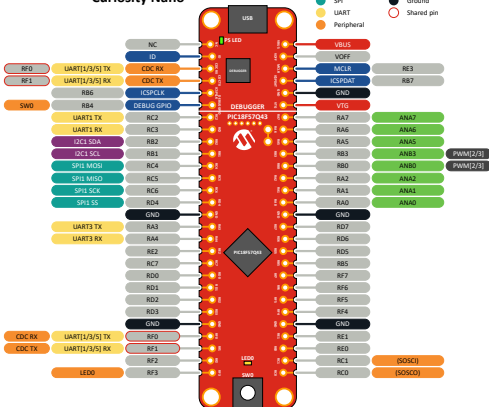
Socket



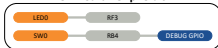
PIC18F57Q43

Curiosity Nano

- Analog
- Debug
- I2C
- SPI
- UART
- Peripheral
- Port
- PWM
- Power
- Ground
- Shared pin

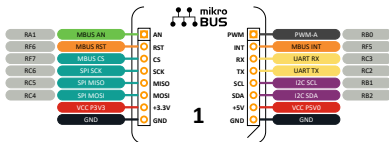


On-Board Peripherals



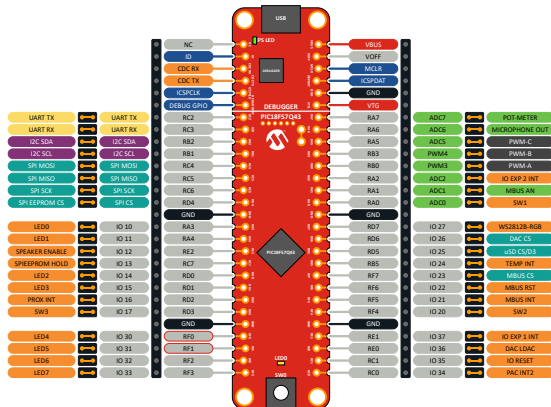
mikroBUS™

Socket



Curiosity Nano Explorer

Mapping



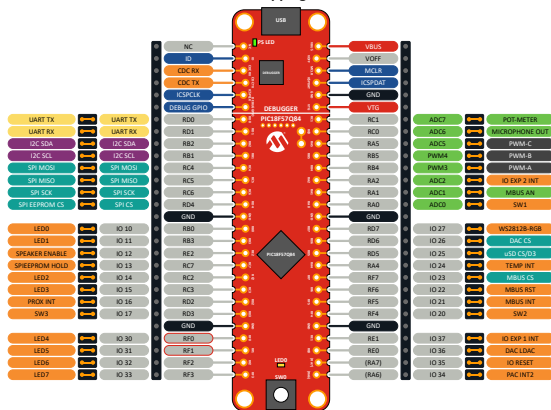
Curiosity Nano



Socket



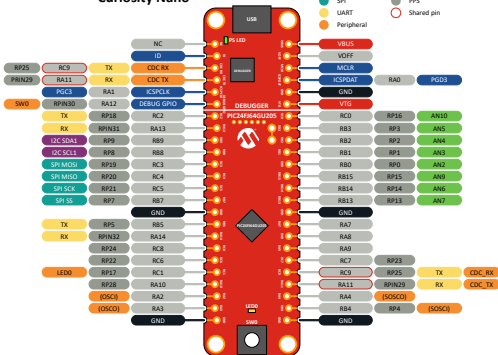
Mapping



PIC24FJ64GU205

Curiosity Nano

- Analog
- Debug
- Power
- I2C
- SPI
- UART
- Peripheral
- Port
- Ground
- PPS
- Shared pin

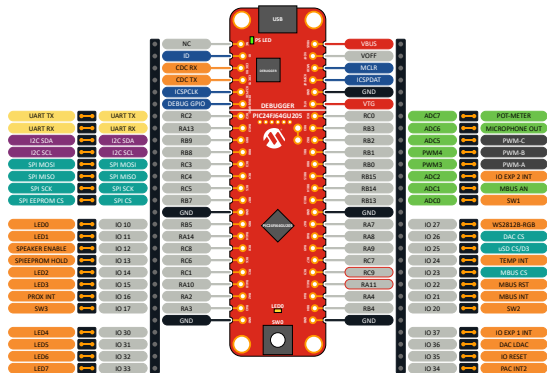


On-Board Peripherals



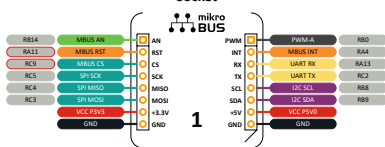
Curiosity Nano Explorer

Mapping

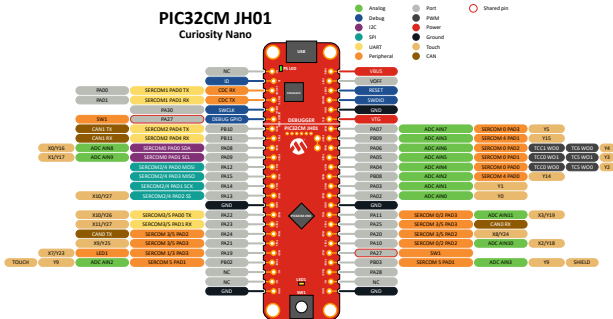


mikroBUS™

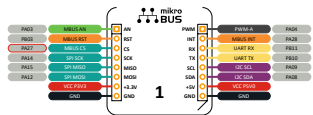
Socket



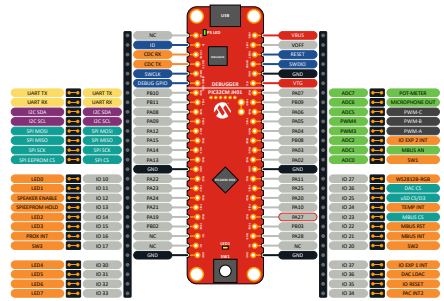
PIC32CM JH01 Curiosity Nano



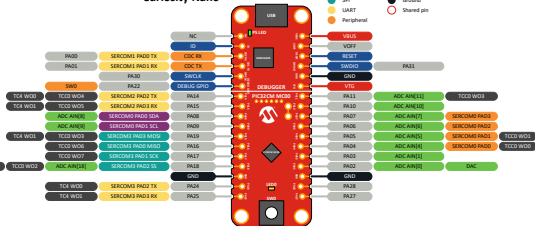
mikroBUS™ Socket



Curiosity Nano Explorer Mapping



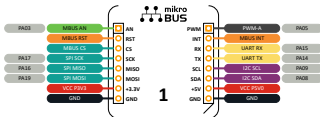
Curiosity Nano



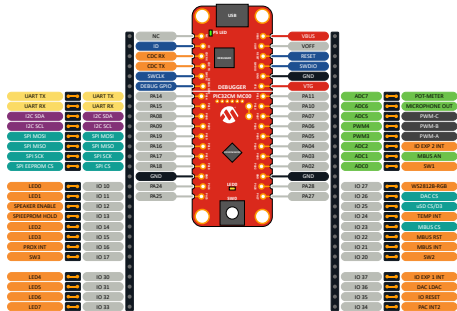
The diagram shows two pins connected to the microcontroller:

- LED** is connected to **PA23**.
- SWIO** is connected to **PA22**, which is also connected to **DEBUG GPIO**.

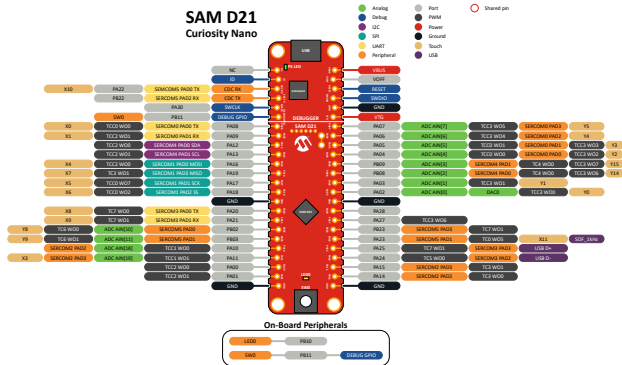
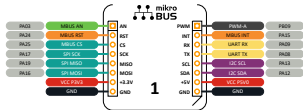
Socket



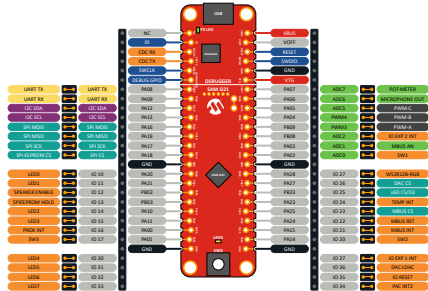
Mapping



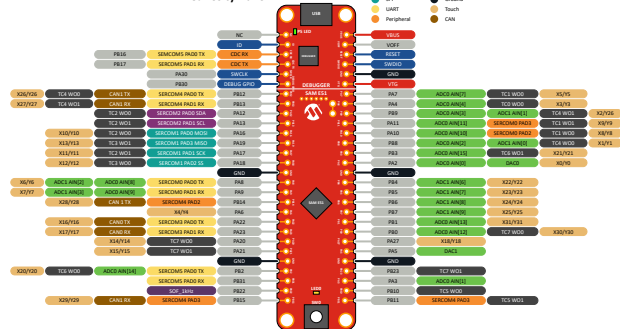
SAM D21
Curiosity Nano

mikroBUS™
Socket

Curiosity Nano Explorer



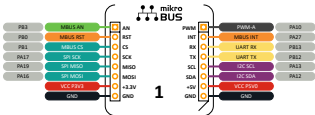
SAM E51
Curiosity Nano



On-Board Peripherals

**mikroBUS™**

Socket



Curiosity Nano Explorer

