

PIC32MM Curiosity Development Board

(DM320101)

I/O Interface

- Female headers for access to MCU I/O pins

Programmer/Debugger

- Integrated PICkit™ On Board (PKOB) for complete programming/debugging capability

eXtreme Low Power (XLP) PIC32MM GPL MCU

- Low-cost PIC32MM0064GPL036
- Low-voltage Sleep Mode with RAM retention < 500 nA

Functional Expansion

- MikroElektronik mikroBUSTM interface that lets you tap into an ecosystem of 280+ click boardsTM

Wireless Connectivity

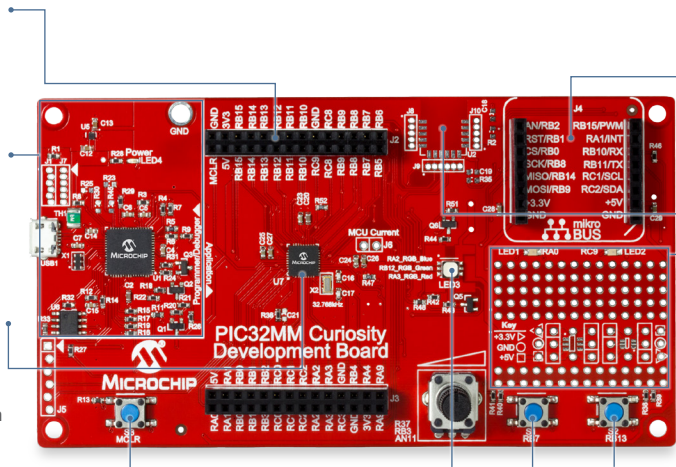
- Provision to add Microchip's BM71 Bluetooth® LE Module footprint

Prototyping Area

- Area to add user-defined prototype circuits and components

User Interfaces

- RGB LED + two general-purpose indicator LEDs
- Two general-purpose buttons + Master Reset (MCLR)



PIC32MM USB Curiosity Development Board (DM320107)

Programmer/Debugger

- Integrated PICkit™ On Board (PKOB) for complete programming/debugging capability

USB Interface

- Integrated crystal-less USB capability for increased connectivity

I/O Interface

- Female headers for access to MCU I/O pins

eXtreme Low Power (XLP) PIC32MM GPM MCU

- Low-cost PIC32MM0256GPM064
- Low-voltage Sleep Mode with RAM retention < 650 nA
- 4-channel hardware DMA and a CRC engine

Functional Expansion

- Two MikroElektronika mikroBUS interfaces that provide access to the click boards ecosystem

X32 Interfaces for Audio I/O Applications

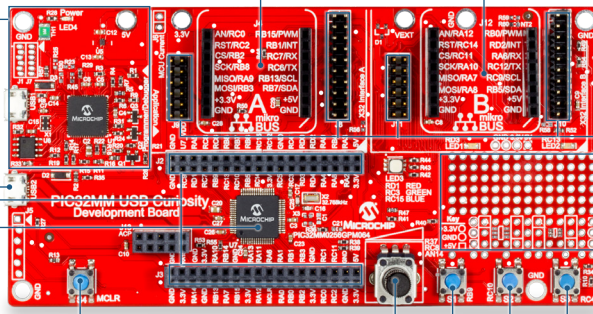
- Two connectors that facilitate access to the PIC32 Audio Codec Daughter Card

Prototyping Area

- Area to add user-defined prototype circuits and components

User Interfaces

- RGB LED + two general-purpose indicator LEDs
- Analog potentiometer
- Three general-purpose buttons + Master Reset (MCLR)



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