

PIC24FJ64GU205 Curiosity Nano Development Board

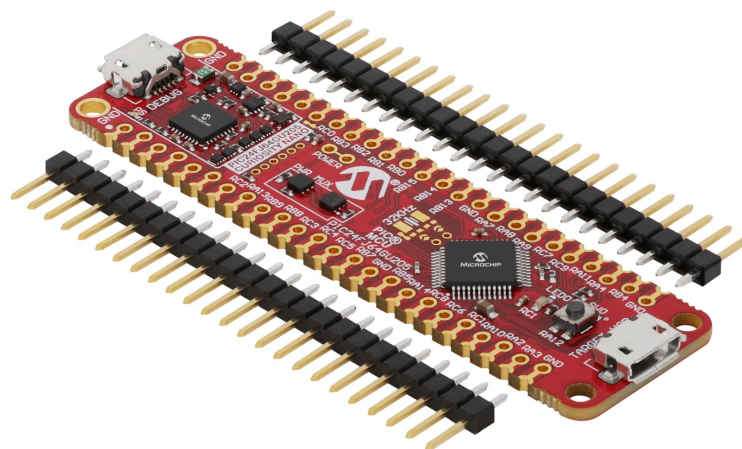
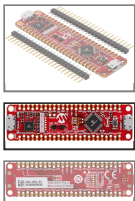


Part Number: EV10K72A

Summary:

The PIC24FJ64GU205 Curiosity Nano Development Board is a cost-effective hardware platform to evaluate the PIC24FJ 'GP2/GU2' family of low power microcontrollers (MCUs) . The board features

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Product Features

- **PIC24FJ64GU205** Device with 64KB of ECC Flash and 8KB of RAM in 48-PIN TQFP package
- Target USB Connector to develop USB Device applications using the integrated USB peripheral on PIC24FJ64GU205 Device.
- One user LED (yellow)
- One mechanical user switch
- On-board debugger
 - Board identification in MPLAB X IDE
 - One power/status LED (green)
 - Programming and debugging
 - Virtual COM port (CDC)
 - One logic analyzer (DGI GPIO)
- USB powered
 - Adjustable target voltage
 - MIC5353 LDO regulator controlled by the on-board debugger
 - 1.8-3.6v output voltage
 - 500 mA maximum output current (limited by ambient temperature and output voltage)



