



# PIC18F57Q84 Curiosity Nano Evaluation Kit

**Part Number: DM182030**

## Summary

Take your next idea to market with a development board that you can keep in your pocket. With full programming and debugging capabilities, the PIC18F57Q84 Curiosity Nano Evaluation Kit offers complete support for your next design.

With the award-winning MPLAB X integrated development platform and MPLAB Code Configurator (MCC), the kit provides access to the Intelligent analog and Core Independent Peripherals on the PIC18F57Q84. MCC is a free, graphical programming tool to configure the rich set of peripherals and functions specific for your application.

## Package Contents

- PIC18F57Q84 Curiosity Nano evaluation board
- Two 100mil, 1x28 pin header strips

# Product Features

- **PIC18F57Q84 microcontroller**
  - One mechanical user switch
  - One yellow user LED
- **On-board debugger**
  - Board identification in Microchip MPLAB X
  - One green power and status LED
  - Programming and debugging
  - Virtual serial port (CDC)
  - One logic analyzer channel (GPIO)
- **USB powered**
- **Adjustable target voltage**
  - MIC5353 LDO regulator controlled by the on-board debugger
  - 1.8 - 5.1 V output voltage (limited by USB input voltage)
  - 500mA maximum output current