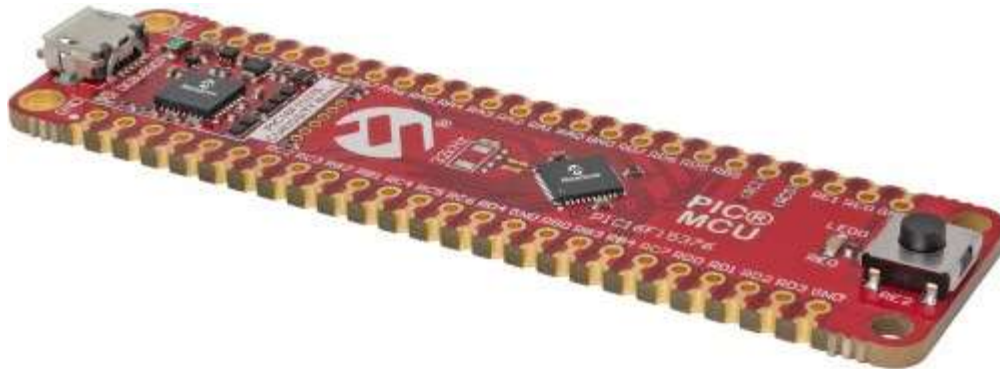




Part Number: DM164148

Description: **PIC16F15376 Curiosity Nano Evaluation Kit**



## Package Contents

- PIC18F47K42 Curiosity Nano evaluation board
- Two 100mil, 1x24 pin header strips

## Product Features

- **PIC16F15376 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 COM port (CDC)
  - One logic analyzer channel (DGI GPIO)
- **USB powered**
- **Adjustable target voltage**
  - MIC5353 LDO regulator controlled by the on-board debugger

- 2.3 - 5.1 V output voltage (limited by USB input voltage)
- 500mA maximum output current