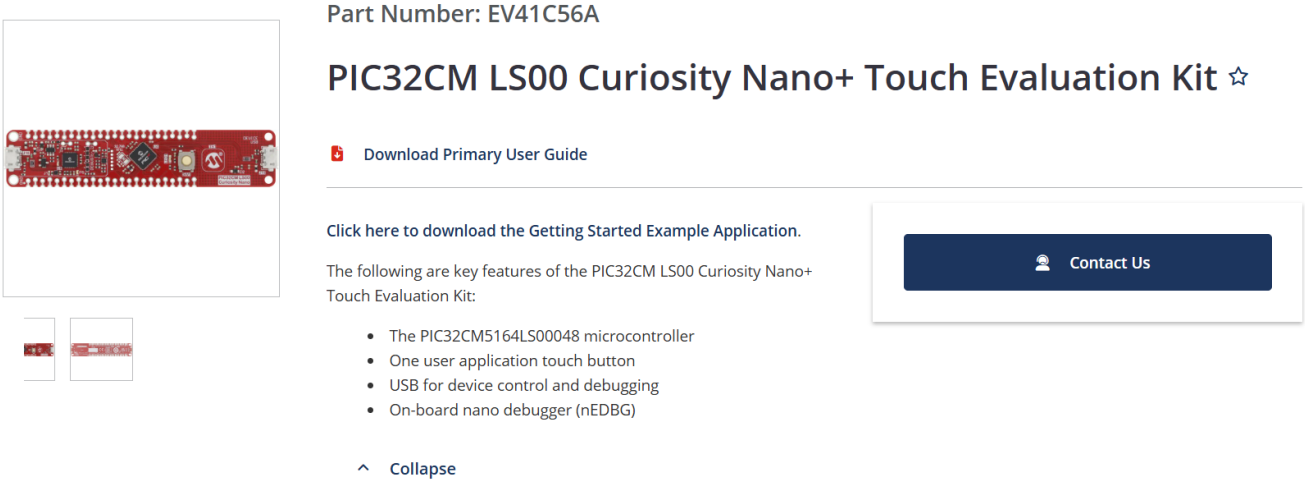
Documentation for the PIC32CM LS00 Curiosity Nano Evaluation Kit

Official Page from Microchip

You can obtain the PIC32CM LS00 Curiosity Nano+ Touch Evaluation Kit `Primary User Guide` on the Official Microchip Web Page.

PIC32CM LS00 Curiosity Nano + Touch Evaluation Kit Microchip technology



Please download a copy of the `Primary User Guide` and use it as reference.

PIC32CM LS00 Curiosity Nano+ Touch Evaluation Kit
EV41C56A

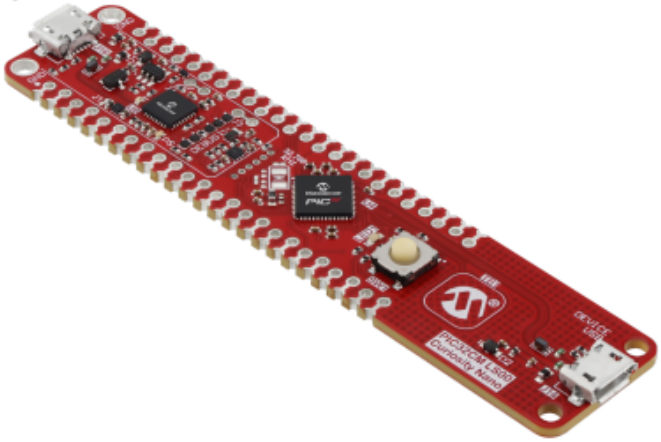
MICROCHIP

Preface

The PIC32CM LS00 Curiosity Nano+ Touch Evaluation Kit (EV41C56A) is a hardware platform which uses the PIC32CM5164LS00048 microcontroller. The evaluation kit provides an easy access to the microcontroller features and can be used to develop custom applications.

The PIC32CM LS00 Curiosity Nano+ Touch Evaluation kit comes pre-programmed with a stand-alone demonstration application and uses power provided by its micro-USB connections. The evaluation kit can be used as a stand-alone discovery element and may also be combined with expansion elements for quick prototyping.

The PIC32CM LS00 Curiosity Nano+ Touch Evaluation Kit is shown below:



Each PIC32CM LS00 Curiosity Nano+ Touch Evaluation Kit is compatible with the Curiosity Nano Base for Click boards™, AC164162. The base for Click boards includes: a Curiosity Nano+ Touch socket, three mikroBUS™ sockets, and an Xplained Pro socket. The Curiosity Nano+ Touch Evaluation kit, Curiosity Nano Base for Click boards, and the interface boards enable developers to effortlessly expand their designs with sensors, connectivity modules and so on.

Notes on Hardware

- You will need a USB-A to USB-Micro data cable to connect your board to a PC

- You will need to solder male pin headers to the Curiosity Nano for it to sit on the Curiosity Nano Evaluation Board

- Plugging the board to your PC will have it show up as a Drive named `CURIOSITY`