



Part Number: EV80P12A

## PIC32CM LE00 Curiosity Pro Evaluation Kit ☆

Download Primary User Guide

- PIC32CM LE00 32-bit MCU:
  - 48 MHz Arm Cortex M23 Core
  - 512 KB Flash and 64 KB SRAM
- Extension headers
- Arduino Uno header connectors
- mikroBUS socket
- Embedded debugger
- IICB Interface - Microchip Debugger

Read More

**In Stock : 801 (Processes Immediately)**

When can I get more?

Quantity: 1

### Overview

The PIC32CM LE00 Curiosity Pro kit is ideal for evaluating and prototyping with the ultra low power PIC32CM LE00 ARM® Cortex®-M23 based microcontrollers. It features general purpose embedded control capabilities with enhanced peripheral touch controller (PTC) and smart analog such as Op Amps, ADC, DAC, Analog compare.

It has an Arduino Uno connector, mikroBUS socket and extension headers to expand the development. The kit includes an on-board Embedded Debugger, eliminating the need for external tools to program or debug. The kit also has Embedded current measurement XAM with Data Visualizer support for real-time power measurement.

All Application Notes

### Documentation

Title		
PIC32CM LE00/LS00/LS60 Curiosity Pro User Guide		
PIC32CM LE00/LS00/LS60 Curiosity Pro Board Change Notification		
PIC32CM LE00/LS00/LS60 Curiosity Pro Evaluation Kit Design Documentation		

### Application Notes

Title	Date	Document Category
Getting Started with the PIC32CM LE00/LS00/LS60 Curiosity Pro Board	24 Aug 2022	Application Notes

### Software

Title	Date	
Getting Started Extended Application on PIC32CM LE00 Curiosity Pro Evaluation Kit		26 Sep 2022

More application demos on PIC32CM LE00 Curiosity Pro Evaluation Kit and other Development Boards/Kits having the same part number (PIC32CM5164LE00100)

05 Dec 2022



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