## MCB1200

Evaluation Board and Starter Kit



The Keil MCB1200 Evaluation Board enables you to create and test working programs based on the NXP LPC1200 family of ARM Cortex™-M0 processor-based devices.

## Features

- 33MHz <u>LPC1227FBD64/301</u> device ARM Cortex-M0 processor-based MCU in 64-pin LQFP
- On-Chip Memory: 128KB Flash and 8KB RAM
- Serial Interface
- Potentiometer for ADC Input
- Up to 55 GPIO
- 8 User LEDs + power
- 4 push-buttons (2 GPIO, ISP, & reset)
- Power via USB connector
- Debug Interface Connectors
  - 10-pin Cortex debug (0.05 inch connector)



## **Evaluation Software**

The MCB1200 Evaluation Board and Starter Kit include the MDK-ARM Evaluation Tools. These tools help you get started writing programs and testing the microcontroller and its capabilities. Sample applications that run on the MCB1200 evaluation boards, and a Quickstart guide are included.

## **Ordering Information**

The MCB1200 is available as a stand alone evaluation board or as a <u>starter kit</u> which includes the <u>ULINK-ME</u> debug adapter.

- MCB1200: MCB1200 evaluation board
- MCB1200UME: MCB1200 starter kit (includes ULINK-ME)

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