


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 [LPC1227FBD64/301](#) 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 [starter kit](#) which includes the [ULINK-ME](#) debug adapter.

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