



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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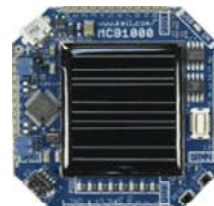
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MCB1343

Evaluation Board



The Keil MCB1343 Evaluation Board introduces the new LPC134x family of ARM Cortex-M3 processor-based devices, allowing you to create and test working programs for this advanced architecture. The MCB1343 has a wide range of interfaces making it a great starting point for your next Cortex-M3 project.

MCB1343 Features

- 72MHz LPC1343FBD48 ARM Cortex™-M3 processor-based MCU in 48-pin LQFP
- On-Chip Memory: 32KB Flash & 8KB RAM
- External Memory: 8KB EEPROM accessible via I²C bus
- Solar Power - can optionally provide power to the board
- Temperature Sensor - digital sensor for monitoring board temperature
- USB 2.0 Full Speed interface and USB Micro AB connector
- SPI Port via 20-pin Molex connector
- 42 GPIO pins
- [10 pin Cortex debug](#) (0.05 inch connector)

Ordering Information

Part numbers are:

- **MCB1343**: MCB1343 Evaluation Board

Evaluation Software

The MCB1343 Evaluation Board includes 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 MCB1000 and a Quickstart guide are included. For programming and application debugging a [ULINK family](#) USB-JTAG Adapter is required.

- The MCB1343 will be available during the second-half of 2010.