

OM13011

Keil LPC1227 Evaluation Board

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Demo board description

The Keil LPC1227 Evaluation Board allows you to quickly and easily evaluate the LPC122x family of microcontrollers. The microcontroller, board, and accompanying features make it a great starting point for your next Cortex-MD project.

Populated with the LPC11227 to demonstrate LPC1227x features, the LPC1227 board allows the evaluation of the industrial control applications of the LPC1227.



Features

- 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

Descriptive summary

Keil LPC1227 Evaluation Board
Keil's LPC1227 Evaluation Board lets you get up-and-running quickly in evaluating the superior performance and capability of the LPC1227. The LPC1227 is specifically designed with flexibility and customization in mind, making it particularly suitable for a wide variety of energy-efficient system and power management requirements. The LPC1200 series offers a wide range of Flash memory sizes, spanning 32KB to 128KB in 8KB increments.

Demo Box Contents

- MCB1200 Evaluation board
- ULINK-ME Debug adapter
- MDK-ARM (evaluation version)
- MDK-ARM Evaluation Tools
- ULINK-ME

Support Links

- [Keil LPC1227 Eval Board Schematic](#)
- [Keil LPC1227 Eval Board User Manual](#)

Related Items

- [LPCXpresso Board for LPC1227](#)
 - [IAR LPC1227 Evaluation Board](#)
 - [Keil ULINK2-JTAG Debugger](#)
- For more information:

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Documentation for this product

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File name	Title	Type	Format	Date
Keil_LPC1227_Eval_Board_Schematic	Keil LPC1227 Eval Board Schematic	Other type	pdf	2011-11-18

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