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LPC1768 LPCXpresso Board

Price Information

20 EUR

Art.no: EA-XPR-003 Buy

Currently out-of-stock

Expected delivery date: In 4 weeks

Price Information

102 EUR

LPCXpresso Kit containing LPC1768 and Base Board

Art.no: EA-XPR-103 Buy

Currently out-of-stock

Expected delivery date: In 4 weeks

The LPC1768 LPCXpresso board with NXP's ARM Cortex-M3 microcontroller has been designed to make it as easy as possible to get started with Cortex-M3. The LPCXpresso comprises a target board combined with a JTAG debugger. A free Eclipse-based IDE from Code Red is also included.

The LPC1768 has 64 kB SRAM, 512 kB Flash, 4xUART, 3xI2C, SPI, 2xSSP, 2xCAN, PWM, USB 2.0 Device/Host/OTG, RTC, Ethernet, I2S, etc. Embedded Artists also provides a Prototype board and a Base board that makes it possible to make experiments and prototyping with many peripherals.

Discount
Embedded Artists and Code Red offer LPCXpresso customers valuable discounts. Embedded Artists gives 15 EUR discount on the regular Developer's kits and 7 EUR off the LPCXpresso Base board. Code Red has an offer to upgrade to full-blown suites. For more information see LPCXpresso discount.

Overview | Specification | MCU | Related Products | Resources | FAQ

The LPC1768 LPCXpresso board with NXP's ARM Cortex-M3 microcontroller is part of NXP's low-cost development toolchain for LPC families. It has been jointly developed by Embedded Artists, Code Red, and NXP. It is an end-to-end solution for creating applications all the way from evaluation through to production. Here are some of the highlights:

• The target board comes with an integrated JTAG Debugger. No need for a separate emulator!

• A free Eclipse-based IDE is included.

• Easy upgrade options to full-blown suites (from Code Red) and hardware kits (from Embedded Artists).