



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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## LPC1768 LPCXpresso Board



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](#).

**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**

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- Specification
- MCU
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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).