



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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LPC11U14 LPCXpresso Board



Picture not showing correct version of LPCXpresso board.

The LPC11U14 LPCXpresso board with NXP's ARM Cortex-M0 microcontroller has been designed to make it as easy as possible to get started with Cortex-M0. The LPCXpresso comprises a target board combined with a JTAG debugger. A free Eclipse-based IDE from Code Red is also included.

The LPC11U14 has 6 kB SRAM, 32 kB Flash, USB 2.0 Full-Speed Device, SSP, I2C, UART, ADC, 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

EUR

Art.no: [EA-XPR-007](#) [Buy](#)

Currently out-of-stock

Expected delivery date:
2011-07-30

Price Information

EUR

LPCXpresso Kit containing LPC11U14 and [Base Board](#)

Art.no: [EA-XPR-107](#) [Buy](#)

Currently out-of-stock

Expected delivery date:
2011-07-30

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LPC11U14 LPCXpresso Board

<i>Processor</i>	NXP's Cortex-M0 LPC11U14 microcontroller in LQFP48 package
<i>Flash</i>	32 kB
<i>Data Memory</i>	6 kB
<i>Clock Crystals</i>	12.000 MHz crystal for CPU
<i>Dimensions</i>	35 x 140 mm
<i>Power</i>	3.15V-3.3V external powering, or from USB via JTAG probe (LPC-LINK)
<i>Connectors</i>	<ul style="list-style-type: none"> • mini-B USB connector for LPC11U14 USB interface • All LPC11U14 pins available on expansion connector (2x27 pin rows, 100 mil pitch, 900 mil between rows)
<i>Other</i>	<ul style="list-style-type: none"> • Embedded JTAG (LPC-LINK) functionality via LPCXpresso toolchain • LPC-LINK can be connected to external target processor after modifications to the LPCXpresso board • LED on PIO0_7