



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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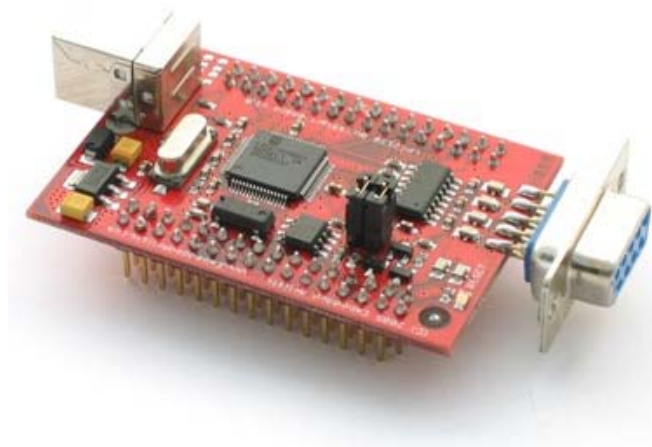
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LPC2148 USB QuickStart Board



Price Information

EUR

Art.no: [EA-QSB-010](#) [Buy](#)

Currently out-of-stock

Expected delivery date:
2011-08-15

Price Information

EUR

With a prototype board

Art.no: [EA-QSB-110](#) [Buy](#)

Currently out-of-stock

Expected delivery date:
2011-08-15

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LPC2148 USB QuickStart Board

<i>Processor</i>	NXP's ARM7TDMI LPC2148 with integrated USB 2.0 device.
<i>Program Flash</i>	512 KB
<i>Data Memory</i>	32+8 KB
<i>Clock Crystals</i>	<ul style="list-style-type: none"> • 12.0000 MHz crystal for maximum execution speed (5x PLL = 60 Mhz CPU clock) • 32.768kHz RTC crystal
<i>Dimensions</i>	59 x 39.5 mm
<i>Power</i>	On-board low-dropout voltage and reset generation <ul style="list-style-type: none"> • Generates +3.3V from a +5V supply • +3.3V available for external circuits, up to 300 mA • Power supply: 5 VDC • or via USB connector (very practical since no external power supply is needed)
<i>Connectors</i>	<ul style="list-style-type: none"> • Dual 2x16 pins I/O connectors • Signals available on expansion connector • RS232, DSUB-9 (ESD/EMI protected) • USB connector (USB 2.0 Device)
<i>Other</i>	<ul style="list-style-type: none"> • 2 Kbit I2C E2PROM for storing non-volatile parameters • Simple and automatic program download (ISP) via serial channel. Circuit that automatically controls the bootloader from RS232 channel • Four layer PCB (FR-4 material) for best noise immunity • Both UART #0 and #1 connected