



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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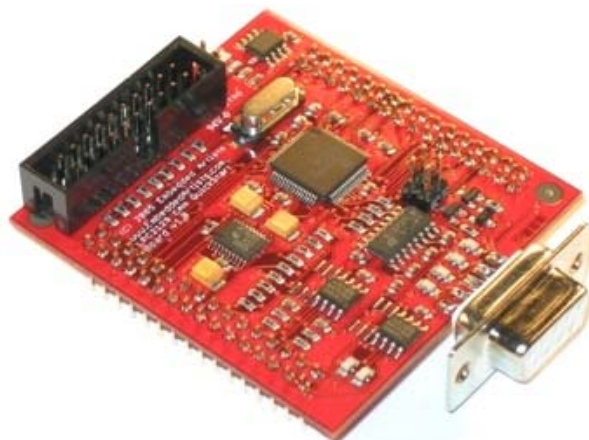
[Projects](#)

[Web Shop](#)

Products

- › [Board Comparison Chart](#)
- › [Developer's Kits](#)
- › [OEM Boards](#)
- ↓ [QuickStart Boards](#)
 - › [LPC1343](#)
 - › [LPC2106 RS232](#)
 - › [LPC2129 CAN](#)
 - › [LPC2148 USB](#)
 - › [Prototype board](#)
 - › [Christmas Tree](#)
 - › [Color LCD Bluetooth Game](#)
- › [Education Boards](#)
- › [LPCXpresso & mbed](#)
- › [Displays](#)
- › [Tools](#)
- › [Accessories](#)

LPC2129 CAN QuickStart Board



<p>Price Information</p> <p>EUR</p> <p>Art.no: EA-QSB-003 Buy</p>
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<p>Price Information</p> <p>EUR</p> <p><i>With a prototype board</i></p> <p>Art.no: EA-QSB-103 Buy</p>

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

LPC2129 CAN QuickStart Board

<i>Processor</i>	NXP's ARM7TDMI LPC2129 microcontroller
<i>Program Flash</i>	256 KB
<i>Data Memory</i>	16 KB
<i>CAN</i>	Dual CAN channels with TJA1040 or TJA1041 transceivers
<i>Clock Crystals</i>	<ul style="list-style-type: none"> • 12.0000 MHz crystal for maximum execution speed and standard CAN bit rates (5 x PLL = 60 Mhz CPU clock)
<i>Dimensions</i>	55 x 58 mm
<i>Power</i>	On-board low-dropout voltage and reset generation <ul style="list-style-type: none"> • Generates +3.3V and +1.8V from a +5V supply • +3.3V available for external circuits, up to 300 mA • Power supply: 5 VDC
<i>Connectors</i>	<ul style="list-style-type: none"> • Dual 2x16 pins I/O connectors • All LPC2129 I/O pins are available on connectors • RS232, DSUB-9 (ESD/EMI protected)
<i>Other</i>	<ul style="list-style-type: none"> • 256 Kbit I2C E2PROM • 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 • Easy to connect to JTAG signals