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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Embedded Artists

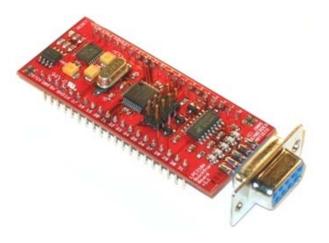**Products**

› Board Comparison Chart

» Developer's Kits

» OEM Boards

↓ QuickStart Boards

› LPC1343
› **LPC2106 RS232**
› LPC2129 CAN
› LPC2148 USB
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› Color LCD Bluetooth Game

» Education Boards

» LPCXpresso & mbed

» Displays

» Tools

» Accessories

LPC2106 RS232 QuickStart Board

Price Information
EUR
Art.no: **EA-QSB-002** Buy

Price Information
EUR
With a prototype board
Art.no: **EA-QSB-102** Buy

Overview	**Specification**	MCU	Related Products	Resources	FAQ

LPC2106 RS232 QuickStart Board

Processor	NXP's ARM7TDMI LPC2106 microcontroller
Program Flash	128 KB
Data Memory	64 KB
Clock Crystals	• 14.7456 MHz crystal for maximum execution speed (4x PLL = 58,9824 Mhz CPU clock)
Dimensions	27.9 x 65.3 mm
Power	On-board low-dropout voltage and reset generation • Generates +3.3V and +1.8V from a +5V supply • +3.3V available for external circuits, up to 300 mA • Power supply: 4-6 VDC
Connectors	• All LPC2106 I/O pins are available on connectors • RS232, DSUB-9 (ESD/EMI protected)
Other	• 256 Kbit I2C E2PROM • Simple and automatic program download (ISP) via serial channel. Circuit that automatically controls the bootloader from RS232 channel • DIL40 form factor with 2x20 pins (15.24 mm, 0.60" between pin rows) • Four layer PCB (FR-4 material) for best noise immunity • Easy to connect to JTAG signals