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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MSP430-P1611 MPS430F1611 DEVELOPMENT BOARD

FEATURES:

- MCU: **MSP430F1611** with 48K Bytes Program Flash, 256 Bytes data Flash, 10K Bytes RAM
- JTAG connector
- RS232 driver + DB9 conector
- User button
- power supply LED
- user status LED
- 32 768 Hz oscillator crystal
- optional high frequency crystal (socket)
- RESET button
- RST/NMI pin pull-up
- external power supply jack for AC or DC power supply
- Voltage regulator + power supply filtering capacitor
- extension headers for each uC pin
- prototype area with 0.1" step, Vcc + GND bus
- PCB: FR-4, 1.5 mm (0,062"), green soldermask, white silkscreen component print
- Dimensions: 100x80 mm (3.9x3.15")

DOCUMENTS:

- MSP430-Pxxx-dimensions

HARDWARE:

- MSP430-PXXX schematic
- MSP430-JTAG connector (top)

SOFTWARE:

- MSP430-P1611 demo code for EW-MSP430

- Chibi RTOS - open source portable fast RTOS supports MSP430-P1611

ORDERING CODES:

MSP430-P1611 Fully assembled and tested with MSP430F1611 microcontroller