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!

Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

CEC1302 clicker

CEC1302 clicker is an amazingly compact starter development kit which brings click board™ connectivity to the 32-bit ARM® Cortex®-M4 CEC1302 microcontroller with an integrated cryptographic engine. Connect the desired click board to enhance it with awesome features. It's preprogrammed with a fast USB HID bootloader. Use it to upload your firmware and clicker will become a working device. Board features all you need to get started: 32-bit CEC1302 microcontroller, USB connector, two LEDs and push buttons, reset button, mikroProg connector and headers for interfacing with external electronics.

Technical Specifications

Applications

This compact board brings flexibility of click boards to a microcontroller with an integrated cryptographic engine, making it a perfect starter kit for trying out its features.

Key features

▶ CEC1302 MCU, 128 KB SRAM, 32 KB boot ROM, 48MHz.

▶ USB Mini-B connector. Two LEDs, two pushbuttons, reset button.

▶ mikroProg connector and headers for interfacing with external electronics.

mikroBUS™ is specially designed pinout standard with SPI, I2C, Analog, UART, Interrupt, PWM, Reset and Power supply pins.

Key Benefits

▶ Multipurpose Cryptographic engine (AES, RSA, SHA)

▶ Single mikroBUS™ socket for adding click boards

▶ Small, affordable, yet powerful starter development kit

▶ Compact design with clear and descriptive silkscreen markings