Chipsmall

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

FM4-176L-S6E2GM - ARM® Cortex®-M4 MCU Pioneer Kit with Ethernet and USB Host

Last Updated: Jan 21, 2016

The FM4-176L-S6E2GM MCU Pioneer Kit with Ethernet, USB and audio is a low-cost development platform for the Cypress 180MHz FM4 S6E2G-Series of ARM® Cortex MCUs. This kit enables rapid development of high-performance embedded systems using the Arduino™ Uno-compatible interface to connect Arduino shields for low-cost hardware expansion.

Featuring FM4 S6E2G-Series: ARM® Cortex-M4 MCU

- 180MHz ARM® Cortex MCU with DMA
- 608 CoreMark® MCU
- Single precision IEEE 754 compliant floating point unit
- 1MB flash, 192KB SRAM and 153 GPIOs.
- Communication interfaces: 10/100 Ethernet (IEEE 802.3), USB host, USB device, CAN, LIN, High-Speed Quad SPI, I2S, I2C and UART

Featuring Arduino™ Uno Form-factor with Onboard Sensors and CMSIS-DAP Debugger

- Arduino Uno compatible footprint
- Onboard sensors: Accelerometer and Photo Transistor
- External peripherals: Stereo codec, SRAM, Serial flash and multi-color LEDs
- CMSIS-DAP interface: Programming and debugging of the S6E2CC MCU

Kit Contents:

- FM4 S6E2G-Series Pioneer Board
- USB Standard-A to Micro-B cable
- Quick Start Guide