

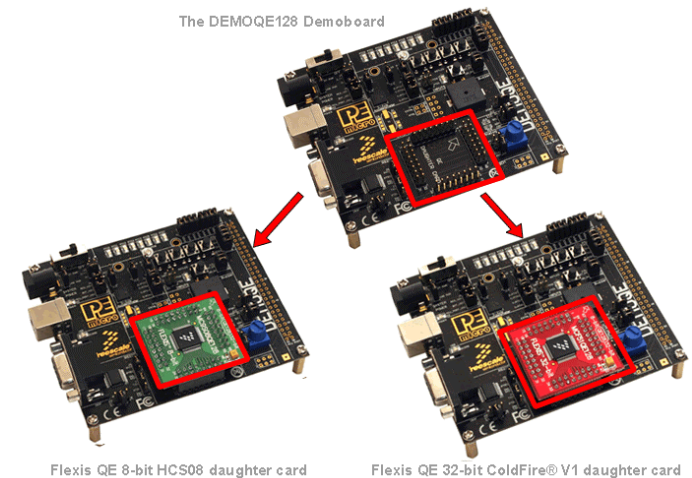
Interesting Items

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Flexis DemoQE128 Demo Board

- For demonstrating, evaluating, and debugging the Freescale MC9S08QE128 and MCF51QE128 microcontrollers
- Interchangeable 8-bit S08 and 32-bit ColdFire V1 QE family daughter cards
- 3-axis accelerometer, LEDs, pushbuttons, serial and USB ports, buzzer, pot



GPS Receiver Module

- For indoor use
- Low power, portable use
- Evaluation board available
- Some models available with on-board microcontroller



Acceleration Recorders

- 3-axis programmable sensor logger
- 100 samples/sec, 570,000 samples
- USB connectivity
- Recording or streaming models
- \$600



Toothpick 2.0



- PIC microcontroller with Bluetooth radio
- Serial, I²C, SPI interfaces
- 128 Kb Flash, 2.5 Kb RAM, 1 Kb EPROM, up to 512 KB external I2C
- 12 – 10-bit A/D converter
- 5 – 10-bit PWM
- Firmware on board

USB Host Controller Module

- 40-pin DIP
- 2 USB sockets
- Jumper selectable UART, parallel FIFO or SPI MCU interfaces



X800 MCU Evaluation Kit

- 8051-based USB
- CAN, 10-bit A/D converter, capture/compare, timers, motor control, parallel I/O
- 16 Kb – 32 Kb flash
- Compiler and debugger
- 39 Euros



Mems 3-axis Accelerometer



- I²C and SPI interfaces
- Applications include cell phones, portable media devices, and hard disks
- Selectable 2, 4, or 8 G range

Embedded Ethernet Module

- Serial to ethernet connectivity
- AT command set
- With or without transformer
- Includes 10Base-T, MAC, and PHY layers



Tact Switch with Dual LEDs

- Dual color options: red, green, yellow
- Free samples available



<http://e-switch.com/index.php?contentID=261&type=tact&seriesID=111>

Smart Tweezers

- LCR meter for surface mount devices
- Auto range selection
- \$300



<http://www.siborg.com/smarttweezers/>

Microcontrollers with FPU

- 32-bit processor
- 512 Kb flash
- CAN interface
- 9-channel serial interface
- 26-channel 10-bit A/D
- 2-channel 8-bit D/A
- 4-channel DMA controller



Serial to Wi-Fi Server

- 802.11b/g Wireless LAN
- 10 simultaneous sockets
- SMTP, MIME, POP3, FTP, Telnet, HTTP clients
- Webserver and Firewall
- 64/128 bit WEP, WPA1, WPA2 encryption



Embedded Web Controller

- SC186 processor @ 96 Mhz, 8 Mb RAM, 2 Mb flash
- SPI, I²C, and serial interfaces
- 17 I/O pins
- CAN, USB connectivity
- Development kit available

