

March 2011

Welcome to the first edition of the Ineltek NEWSLETTER. It contains news, facts and information to help you to obtain the best out of our products and services. Our first issue contains information on:

Product Information March 2011

- **Fujitsu's ARM Cortex M3 Microcontrollers**
- **PREMO Current Sensors short-term available**
- **Epson's Ultra-low Power 16-bit MCU with 5120-dot LCD Driver**

Product series: MB9B100, MB9B300, MB9B400 and MB9B500

Fujitsu's ARM Cortex M3 Microcontrollers

Fujitsu's new ARM Cortex M3 Microcontroller family is a scalable platform for many industrial applications. Customers can select the best fitting device from a range of products, coming in packages from 32pin to 176pin and flash memory densities between 32KB and 1MB.

With a maximum CPU frequency of 144MHz and a high speed flash memory, FM3 belongs to the fastest ARM Cortex M3 devices on the market.

The wide operation supply voltage range up to 5.5V improves the signal to noise ratio, results in a robust design and is quite unique among Cortex M3 Microcontroller families.

[More...](#)



'Right-Sized Solutions'
at the Heart of your applications

Product series: HCT

PREMO Current Sensors short-term available

Open Loop and Closed Loop Hall Effect Sensors from Premo offers high performance, excellent linearity and very low temperature drift.

Premo has special focus on availability for samples and short lead time deliveries. They are able to deliver samples within 2 weeks and standard delivery time for mass production will be 8 weeks.

[More...](#)



Product series: S1C17700

Epson's Ultra-low Power 16-bit MCU with 5120-dot LCD-Driver

Seiko Epson Corporation ("Epson", TSE: 6724) has announced that it has developed and begun shipping samples of the S1C17706, a 16-bit microcontroller capable of 5120-dot high-resolution display, the largest display area of Epson's 16-bit S1C17700 microcontroller series.

Recently, there is a growing demand for displays having outstanding user interface even for such applications as high-performance watches or small portable game devices that are powered by coin batteries.

[More...](#)



For more information regarding samples, prices and lead times for the above products please send your inquiry to: info@ineltek.com

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