

Welcome to the new 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 new issue contains information

Product Information December 2011

- **Fujitsu expands its FM3 Family of ARM Cortex-M3 based Microcontrollers with new High Performance Derivates**
- **Atmel launches Industry`s First Single-package Microcontroller with LF-RFID Reader**
- **Epson`s QMEMS-basierende Sensoren ab sofort auch bei Ineltek verfügbar**

Product series: MB9B

Fujitsu expands its FM3 Family of ARM Cortex-M3 based Microcontrollers with new High Performance Derivates

Fujitsu Semiconductor Europe (FSEU) today announced the launch of the third wave of products in its FM3 Family of new 32-bit RISC microcontrollers based on the ARM® Cortex™-M3 processor core, which debuted in November of last year. In total, Fujitsu is releasing 54 new products.

The new products are members of the High Performance Group including the MB9B610/D10/510/410/310/110 Series. These series are designed for processing-intensive system controllers and communications-oriented systems, with CAN and USB2.0 functionality, as well as the industry's first 2-channel Ethernet-MAC support in a Cortex-M3 Microcontroller.



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Product series: AT5505

Atmel launches Industry`s First Single-package Microcontroller with LF-RFID Reader

Atmel® Corporation a leader in microcontroller and touch technology solutions, today announced availability of an AVR® microcontroller (MCU) with an RFID reader block and 16kBytes of in-system self-programmable Flash. Available in a 5mm x 7mm QFN package and operating in the low-frequency (LF) range at 100-150kHz, the Atmel ATA5505 is suitable for all kinds of LF Amplitude Shift Keying (ASK) RFID readers and programmers for access control, industrial automation and animal identification applications.



Industry's First Single-package Microcontroller with LF-RFID Reader



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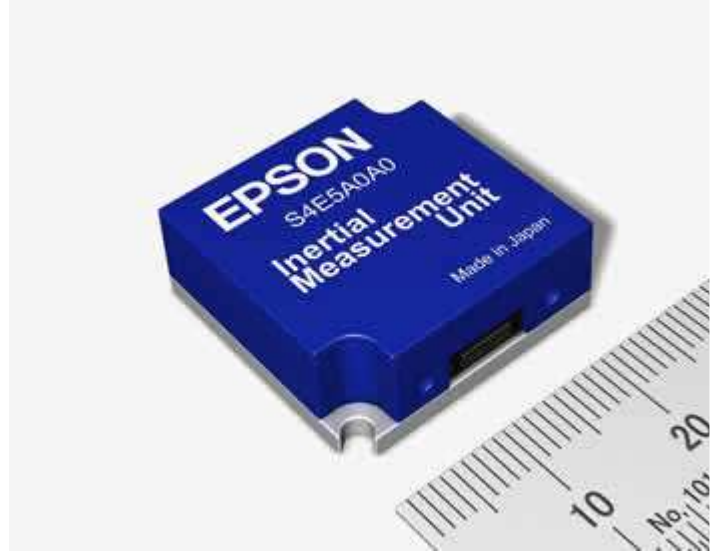
Product series: XV/AH/AP

Epson`s QMEMS-basierende Sensoren ab sofort auch bei Ineltek verfügbar

Um den diversen Anforderungen verschiedenster Märkte Rechnung zu tragen, hat Epson Toyocom eine Reihe verschiedener Sensoren und Sensorsysteme entwickelt, welche auf der proprietären Struktur der Gyro-Sensoren und/oder des speziellen QMEMS-Prozesses basieren.

Angefangen von Gyroskopen zur Erfassung von Rotationsbeschleunigungen einer Achse und verschiedenster Drehraten von 60dps bis 1500dps für Konsumeranwendungen (z.B. XV-3500) über Sensoren mit 2 verschiedenen Drehratausgängen (zur Erfassung sowohl langsamer Drehraten mit hoher Genauigkeit als auch schneller Drehraten mit entsprechend verringerter Auflösung).

[More...](#)



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