

2010

MICROWAVE engineering europe

NEWSLETTER



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News

Preview test for most popular

Precision battery monitors prolong automotive battery life - Analog Devices, Inc. has announced a breakthrough in automotive battery monitoring with the introduction of the ADUC7030 family of highly integrated, precision battery monitor. With the increasing volume of electronic content in today's cars, coupled with the fact that 40 percent of all automotive electronics failures can be attributed to faulty or discharged batteries (according to The Automotive Electronics Club), there is a growing need to continuously monitor battery capacity and intelligently ...[read more](#)

Infineon : Smart IGBT modules deploy PressFIT technology - Infineon Technologies AG has introduced its new Smart family of IGBT (Insulated Gate Bipolar Transistor) modules. The leading design of the Smart modules allows deploying self-aligning PressFIT technology to assemble a Smart module to the printed circuit board and to the heat sink in a single-step mounting process using one screw only. By offering a high-quality alternative of strong reliability to today's solder connections, Infineon fulfils the needs of ...[read more](#)

Maxim : Power management IC includes smart power selector - Maxim Integrated Products introduces the MAX8617X, highly integrated power-management IC (PMIC). This device provides a logical, lithium-ion (Li+) lithium-polymer (LiPoly) charger with proprietary Smart Power Selection™ circuitry that automatically distributes power within the system. To reduce BOM cost, the MAX8617X integrates three 2.8V, step-down DC-DC converters and two ...[read more](#)

Linear Technology : Buck-boost regulator uses few components - Linear Technology extends its family of DCDC ultraflex™ regulator systems with products that can regulate an output voltage from a variable input voltage greater than, less than or equal to the output voltage. The LT1840 is the first device in a new family of buck-boost products and operates from 4.5VIn to 20VIn, regulates an output voltage from 0.5V to 50V and delivers an output power up to 150W. The LT1840S integrates a synchronous buck-boost DCDC controller, four N-channel MOSFETs, input and output ...[read more](#)

Foremost : Push button switch features TFT color display - Foremost Electronics, the Essex based specialist distributor of electromechanical components, introduces a cutting-edge manufacture surface solution. The TFT28 ScreenKey is a push button switch with a built-in full colour, high resolution TFT graphics display. The display is backlit by a white LED and the integrated TFT LCD display has a resolution of 128 x 128 pixels, where each pixel colour may be chosen from a palette of 65,536 colours ...[read more](#)

The Text Banner

ALPS : Tact switch has two-step clicking feel - ALPS ELECTRIC has completed the development of a Schotch™ dual-throw TACT Switch™ (SAGE series) for use as autofocus-assisted shutter switches in camera-equipped mobile phones and digital cameras. Single shipments will commence from September 2009. Recently, mobile phones are increasingly equipped with cameras with higher pixel counts. In step with the trend, many manufacturers are considering the development ...[read more](#)

Link Hamson : Rework station suits QFN packages - Link Hamson is introducing the new Matin hotpilot technology which allows the Reball 83 unit to be used to solder and/or remove fine pitch QFN pads. QFN packages do not have any solder connections on the device which means reliable replacement is much more difficult than for BGA and CSP's which are supplied with the solder balls attached. After desoldering the QFN from the PCB the amount of solder left on the PCB pads isn't ...[read more](#)

Seoul Semi : LED package receives CE marking - Seoul Semiconductor has announced that Aclite, the world's first AC-driven semiconductor lighting source, has received CE Marking and German TÜV certification, confirming that Aclite conforms to stringent global standards for product safety. Aclite is the world's first LED package to receive the CE Marking ...[read more](#)

XenICs : Microbolometer camera suits thermal imaging - XenICs introduces the Gobi-3M, an un-cooled microbolometer camera covering the LWIR 8 to 14 µm. Gobi-3M integrates camera, DSP electronics and FPGAP interface in a very compact housing of just 72 x 90 x 50 mm. Conceived as a cost-reducing, "smart" IR imaging solution for easy integration with customer's systems, Gobi-3M delivers high-performance, highly-sensitive thermal imaging for demanding industrial, public-service and security applications. ...[read more](#)

Lumex : High-duty LCD displays have a wide operating temperature range - Lumex announces the global launch of their InVivo™ High/Low Temp series of custom, high-duty LCD displays for applications that perform in extreme heat or extreme cold. InVivo™ High/Low Temp LCD displays provide a number of key benefits including reliable performance in a wider range of extreme temperatures, enhanced visual display quality and significant technology cost and energy savings. ...[read more](#)

STMicroelectronics : LED signage drivers help avoid bright spots - STMicroelectronics (NYSE: STM), a leading developer of semiconductors for LED lighting, has announced a new series of highly accurate LED drivers with automatic power saving, enabling electronic signage such as road signs, advertising, stadium displays, battery or solar-powered signs and similar equipment to deliver better, high-resolution viewing by ensuring consistent brightness across the viewing area ...[read more](#)

EBM-Papst presents its extensive fan product range in a 140-page catalog - In a new catalogue of more than 140 pages, ebmpapst, the fan specialist, is presenting its extensive fan product range. The catalogue gives users a clear and easy overview of the variety of AC, DC, axial, diagonal, radial and tangential fans. Special designs and a wide range of accessories (for installation) are also included. A short ...[read more](#)

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Design Articles
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The Leaderboard
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The Skyscraper
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540 x 100 pixels

The Text Banner
The text banner provides a more subtle editorial like presence and is ideal for promoting seminars, shows, events and products that do not justify the development costs of elaborate graphics.

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