



## **X-REL Semiconductor launches new products: a Versatile Timers Family and a Power MOSFET Family.**

**These products are designed for Automotive, Aeronautics & Aerospace, Downhole.**

**Grenoble, France, December, 2011** - Following the announcement of its XTRM products family (-60°C to +230°C) of high-temperature and extreme reliability electronics components, X-REL is proud to announce the availability of five new products belonging to two product families:

- **XTR650** Versatile Timer: being able to operate from supply voltages from 2.9V to 5.5V. [Datasheet](#)
- **XTR2N0400** High-Temperature 40V N-Channel Power MOSFET: family parts offering reduced leakage currents while providing high drain currents a low RDS(on). [Datasheet 40V](#)
- **XTR2N0800** High-Temperature 80V N-Channel Power MOSFET: offering reduced leakage currents while providing high drain currents and low RDS(on). [Datasheet 80V](#)

“To fulfill the demanding specifications of timing and Power MOSFET generation in high-reliability and high-temperature applications, X-REL has developed robust and easy to use Timer and transistors.” said Lydie Ferreira, marketing and partnerships manager at X-REL.

All these products offer several possible packaging configurations and samples are available to customers. Read more about our products on our web site [www.x-relsemi.com](http://www.x-relsemi.com).

Designed to reliably perform for years, X-REL products make possible the reduction of overall system costs all through product lifecycle. Targeting applications such as power conversion, control, data acquisition, timing and signal conditioning, X-REL products offer enhanced reliability and superior performance over existing solutions.

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### **About X-REL Semiconductor ([www.x-relsemi.com](http://www.x-relsemi.com))**

X-REL Semiconductor is a French fabless company commercialising standard semiconductor products and ASIC's, as well as customized electronic solutions for hi-rel hi-temp applications in markets such as aeronautics & space, transportation & automotive, harsh environments, oil / gas & geothermal, military, energy and industrial.

X-REL is a spin-off of EASii IC.

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