

Uhnder and dSPACE Establish Cooperation for Radar Technology Development

Uhnder has developed a digital Radar-on-Chip (RoC), using a combination of advanced CMOS and Digital Code Modulation (DCM) technology. Uhnder's 4D, digitally-modulated radar chip offers performance by integrating 192 virtual channels onto a single chip and pioneers High Contrast Resolution (HCR).

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AUTOMOTIVE SENSORS NEWS

ACEINNA Launches 1.3g/hr IMU Sensor

ACEINNA announced the availability of the new ACEINNA IMU383ZA, a triple-redundant, three-axis MEMS accelerometer and gyroscope sensor, measuring at 24mm x 37mm x 9.5mm.

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WEBCAST

Embedded University Automotive Class 1: The Software Future of the Automotive Industry

Sponsored by: RTI

Date: **May 7, 2:00 p.m. ET**

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AUTOMOTIVE POWER FEATURE

Re-Engineering the Power Inductor for Automotive "Electric Everything"

In the past, car salespeople have used the phrase "electric everything" to describe extravagant luxuries such as powered windows and a sunroof, and maybe - at the extreme high end - adjustable door mirrors and heated seats. In today's world, it's almost a literal statement. Major functions including power steering, engine ancillaries such as the water pump, and automatic clutch and gearbox controls are converting to electric operation.

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