NOISE CANCELLATION FEATURE

Keeping Up with Expectations to Reduce Cabin Noise

As the cabin includes an increasing number of moving parts, engineers benefit from flexible shafts that grant a freedom of design, to separate the actuator motor from the driven component. However, utilizing the wrong type of flexible shaft can create unwelcome noise.

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AUTOMOTIVE CONNECTIVITY NEWS

u-blox Launches First Wi-Fi 6 Module Series in Automotive Grade

Supporting the latest IEEE 802.11ax standard, also known as Wi-Fi 6, JODY-W3 is designed for wireless high-speed connections in a vehicle.

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AUTOMOTIVE SECURITY NEWS

LDRA to Support New ISO/SAE 21434 Automotive Cybersecurity Standard

Currently under development, ISO/SAE 21434 Road vehicles Cybersecurity engineering is set to replace SAE J3061 Cybersecurity Guidebook for Cyber-Physical Vehicle Systems.

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AVX Updates its SpiCAT Online Simulation Tool with New MLCC Product Series

The latest SpiCAT update features four new high-reliability, X7R-dielectric multilayer ceramic capacitor (MLCC) product series engineered for use in demanding automotive, military, and space applications.

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X-FAB’s Automotive 180nm BCD-on-SOI Technology Platform for Smart Actuators and Power Management

The new medium voltage devices cover voltages from 12V to 32V. Customers now have access to a complete portfolio of different voltage options, covering a 10V to 200V voltage range.

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iWave Updates i.MX8QM/QP SMARC Module with QNX 7.0 RTOS

The SMARC carrier board supports multiple display options including 4K HDMI, video input, CAN ports, Dual Gigabit Ethernet, multiple PCIe devices, SATA, USB3.0, Serial interfaces, and Audio.

Read more

Imagination’s RF IP included in Autotalks’ PLUTON2 Chipset

Imagination Technologies announces that its CRF4600 radio frequency (RF) IP has been integrated into Autotalks’ PLUTON2 RFIC transceiver, which is part of Autotalks’ solution for vehicle-to-vehicle (V2V) and vehicle-to-everything (V2X) communication.

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WEBCAST

5 Ways Virtualization Helps You Keep Your Embedded Tech Competitive

Sponsored by: BlackBerry QNX
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AVCC Is Making Headway on the Autonomous Vehicle Front

Last Fall, Arm announced the formation of the Autonomous Vehicle Computing Consortium (AVCC). The group of leaders within the automotive and technology spaces have a collective goal of accelerating the delivery of safe and affordable autonomous vehicles.

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