

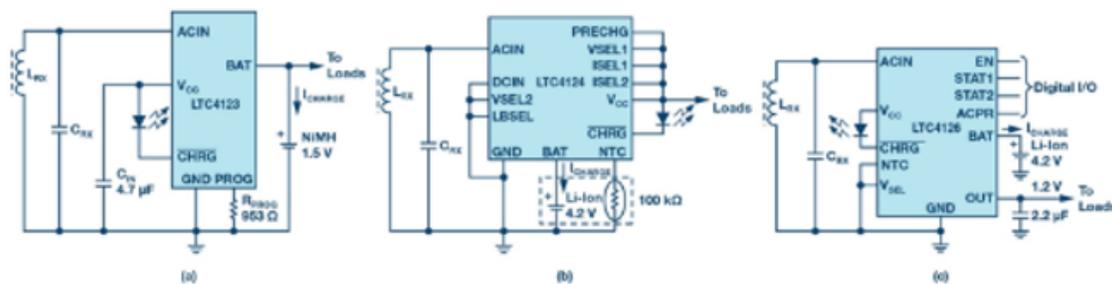


POWER ELECTRONICS FEATURE

Rarely Asked Questions: Enabling Battery-less Applications with Wireless Power

Question: My application doesn't have a battery. Is it possible to power it wirelessly? Answer: Yes, sure? a simple integrated nanopower solution originally designed for energy harvesting is available.

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DEVELOPMENT KITS NEWS

Avnet Releases New RFSoc Development Kit for mmWave

Avnet announced the release of the Avnet mmWave Radio Development Kit for Xilinx Zynq UltraScale+ RFSoc Gen-3. The kit allows architects to venture within the entire signal chain from the RF in millimeter wave spectrum to digital.

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How to Deploy Actionable Edge AI Apps with Intel OpenVINO, Twilio & Vizi-AI

Neural networks are maturing and first-gen AI processors are hitting the market. Now we have to deploy these things! Tune in to this episode of Embedded Toolbox as ADLINK Technology's Rob Boville shows us how it's done.

Sponsored by **ADLINK**

PROCESSING & IP NEWS

Efinix Announces Availability of Reconfigurable Acceleration Platform (RAP) Initiative

Efinix announced the availability of its Reconfigurable Acceleration Platform (RAP) initiative. The initiative opens the company's quantum technology to a variety of engagement models.

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IoT Developers and Engineers, we need your help! Please complete our short IoT survey, and you will be entered to win a \$50 or \$100 coupon to use from our sponsors on shop.udoo.org

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EMBEDDED NETWORKING NEWS

Texas Instruments Introduce DP83TD510E, Ethernet Physical Layer

Texas Instruments introduced the DP83TD510E, an ethernet physical layer (PHY) that is able to transmit 10 Mbps ethernet signals up to 1.7 km through a single pair of twisted wires.

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Meeting the Need for Secured Authentication in Wireless Charging

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Date: **October 21, 11:00 a.m. ET**

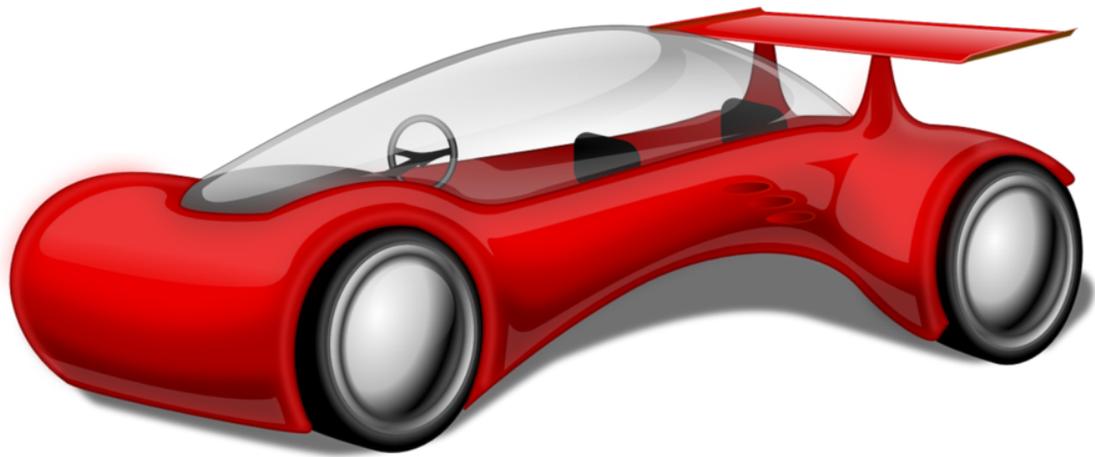
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AUTOMOTIVE DEVELOPMENT FEATURE

The Future of Automotive Design Will Be Digital

The traditional manufacturing model for the automobile industry has been to source, assemble, and integrate lots of separate components and subsystems from multiple supply chain vendors. This brittle hardware-driven approach made sense for much of the past century, but now the industry is being transformed by a more flexible software-driven model.

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