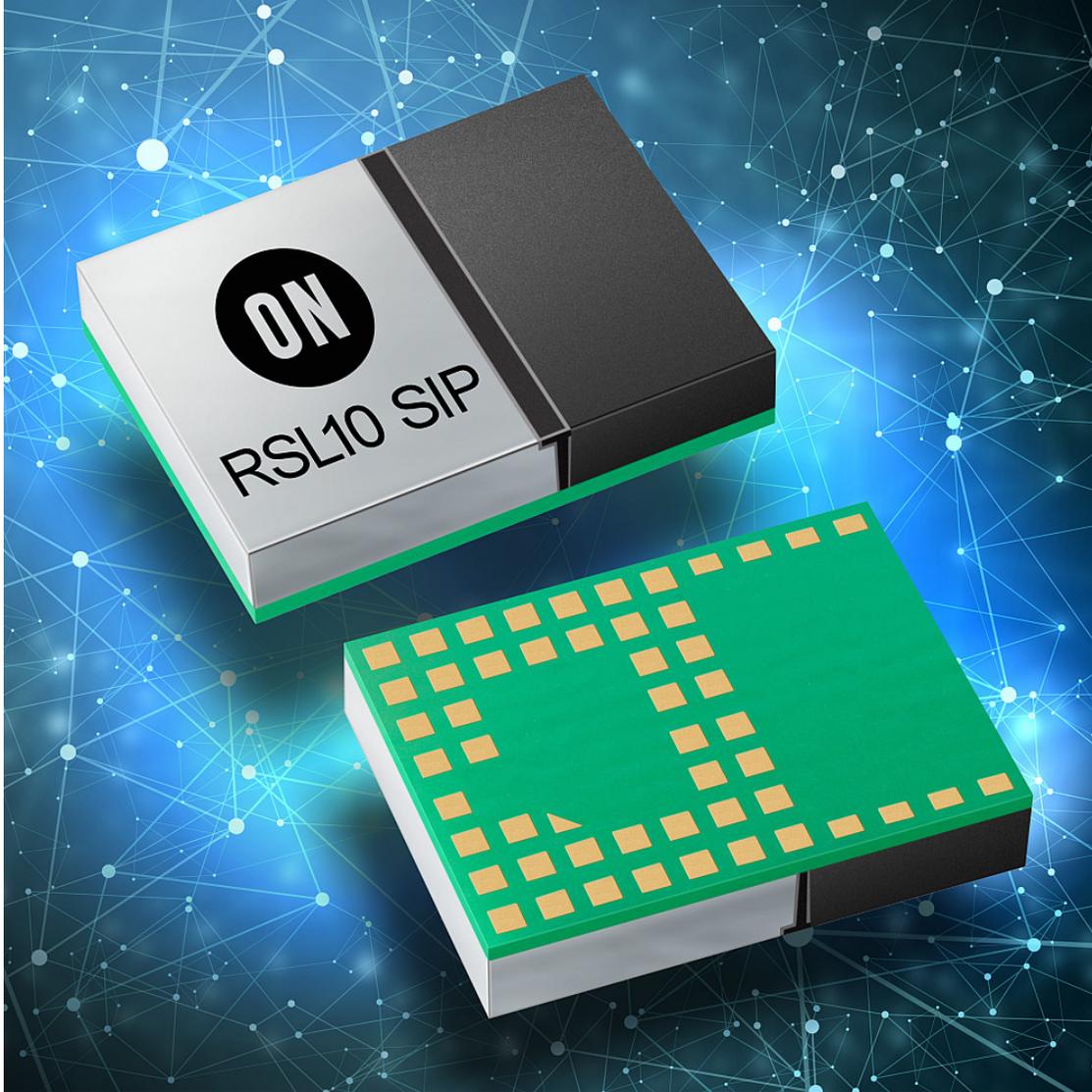**BLUETOOTH LE FEATURE**

An All-in-One Solution for Bluetooth Low Energy using SiPs and Design Ecosystems

The Internet-of-Things (IoT) is already having a significant impact on many aspects of our lives, as we work, play and go about our daily tasks. With tens of billions of connected devices and millions more being added every week, it?s hard to imagine the extent to which global networks will enhance the world we live in.

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BLUETOOTH CONNECTIVITY FEATURE

Smart World of IoT ? Bluetooth Low Energy ? The Swiss Army Knife of Connectivity

Bluetooth found a niche in wireless human interface devices and audio peripherals with PC and mobile phone connections, catalyzing the market.

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IOT NETWORKING FEATURE

LoRa Devices and LoRaWAN Protocol Lead Smart Metering into the Connected Future

By implementing a smart metering infrastructure comprised of sensors and gateways embedded with LoRa devices, utility companies can collect data remotely and use personnel more efficiently to streamline operations.

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The Top Use Cases for the GAP8 IoT Application Processor

GAP8 enables the cost-effective development, deployment and autonomous operation of intelligent devices that capture, analyze, classify and act on a fusion of rich data sources such as images, sounds, radar, infrared or vibrations.

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AIOT FEATURE

Execute in Place (XiP): An External Flash Architecture Ideal for the Code and Performance Requirements of Edge IoT and AI

XiP is a method of executing code directly from external flash memory rather than copying it first from the flash to RAM and then executing the program from that RAM.

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Sensera Joins Forces with Autodesk to Present 3D IoT Positioning Solution

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Western Digital Releases New Storage for IoT

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Renesas Releases AE-CLOUD2 LTE IoT Connectivity Kit

Renesas Electronics Synergy?s AE-CLOUD2 LTE IoT Connectivity Kit allows accelerated evaluation, prototyping, and development of Global LTE IoT Cellular Cloud Connected Applications using the Synergy Platform.

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IOT AT THE EDGE FEATURE

IoT Intelligence Moves Toward the Edge

While the Internet of Things (IoT) is by definition a concept that implies connectivity, in Consumer IoT, there is an increasing demand for more local, or edge-based processing in devices to complement cloud-based functions.

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Panel Discussion: Deploy AI at the Edge

Sponsored by: **ADVANTECH, congatec, ISS**

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