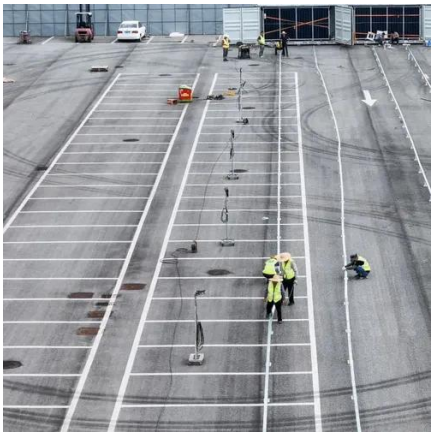
Tivac microgrid

Tivac microgrid



TM4C123GXL

The design of the TM4C123G LaunchPad highlights the TM4C123GH6PM microcontroller with a USB 2.0 device interface and hibernation module. The EK-TM4C123GXL also features programmable ...

Microgrids , Grid Modernization , NLR

The system is installed in a microgrid test bed at NLR's Energy Systems Integration Facility with load banks that emulate microgrid critical loads and a programmable AC power supply ...

ElectronVector/tiva-launchpad-tdd

It demonstrates how to use the Ceedling unit test framework to facilitate test-driven design. The Tiva C Series Launchpad (EK-TM4C123GXL) is a low-cost evaluation board from TI for their powerful line of ...

An Introduction to Microgrids and Energy Storage

Power is produced locally, so losses in the transmission system are avoided. Microgrids can take maximum advantage of DC power, which could ultimately improve overall energy efficiency and ...

[Implementation of GOOSE protocol on TivaC Platform for IED in ...]

The TivaC microcontroller platform, featuring a high-performance microcontroller, facilitates data acqui- sition, processing, transmission and controling the powersupply.

[Integrated Models and Tools for Microgrid Planning and Designs ...]

This white paper focuses on tools that support design, planning and operation of microgrids (or aggregations of microgrids) for multiple needs and stakeholders (e.g., utilities, developers, ...

Design of an intelligent electronic device based on TivaC platform ...

This paper presents the development of an IED, based on TivaC platform for Smart Grid applications, with high capacity processing, communication features, portability/versatility, low cost,

EK-TM4C123GXL Evaluation board , TI

View the TI EK-TM4C123GXL Evaluation board description, features, development resources and supporting documentation and start designing.

[Harnessing the Power of DC Microgrids for Industrial Applications]

Because DC microgrids are highly scalable, engineers can tailor them to meet the specific power needs of various scenarios, from small buildings to large industrial facilities, or independent DC islands in ...

Contact Us

For catalog requests, pricing, or partnerships, please visit:
https://www.iwap.com.pl
Phone: +34 919 456 782
Email: info@iwap.com.pl

Scan the QR code to access our WhatsApp.