Part Number: ATSAM4CMP32-DB

ATSAM4CMP32 DEMO BOARD

- **Dual-core 120MHz ARM Cortex-M4 and Poly-phase Energy Metering AFE Atmel chipset**
- **Poly-Phase Smart Meter Demonstrator**
- **85V-264V Voltage range and 2-200A Current range**
- **Compliant with CT, Shunt or Rogowsky Coil sensors**

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In Stock : 0
When can I get more?

Quantity: 1 USD/unit: $666.64

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Overview

The ATSAM4CMP32-DB demonstration board uses ATSAM4CMP32C to demonstrate the high accuracy poly-phase energy metering functions. The ATSAM4CMP32C is an integrated poly-phase Energy Metering SoC with 120MHz, dual-core Cortex-M4 ARM processor cores. The board is ETSI format compliant and is designed to interface with CT, Rogowski and Shunt current sensors. The board can interface with ZigBee and PLC communication modules from .

The demonstration kit includes a metering demo application and Metrology library for quick out of box evaluation. The users are required to connect their own current sensors to complete the metering demo setup.

Contact your local sales representative for availability.

ATSAM4CMS32 DEMO BOARD

The ATSAM4CMS32-DB demonstration board uses ATSAM4CMS32 to demonstrate the high accuracy single-phase energy metering functions.

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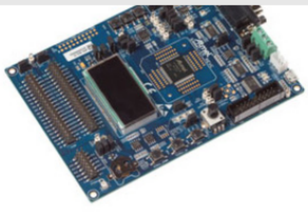

ATSAM4C32 EVALUATION KIT

The ATSAM4C32-EK lets designers quickly evaluate and develop code for smart energy applications built around two high performance 32-bit ARM® Cortex® -M4 RISC processors.

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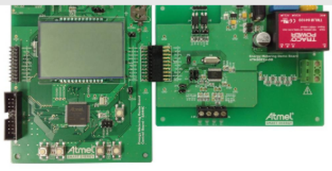

ATM90E26 DEMO BOARD

ATM90E26 Single-Phase Energy Metering Demo Board is used for the demo and testing of ATM90E26, which can sample single-phase voltage and current, meter active/reactive energy and output active/reactive energy pulses accordingly, as well as measure parameters such as...

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All Application Notes

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