KIT_PSC3M5_DP1 PSOC™ Control C3M5 Complete System Dual Buck Evaluation Kit release notes

About this document

Scope and purpose

Thank you for your interest in the KIT_PSC3M5_DP1 PSOC™ Control C3M5 Complete System Dual Buck Evaluation Kit. This document lists the kit contents, installation requirements and associated kit documentation.

Intended audience

This document is intended for KIT_PSC3M5_DP1 PSOC™ Control C3M5 Complete System Dual Buck Evaluation Kit users. This board is intended to be used under laboratory conditions.

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1 Release contents

1.1 Kit contents

The KIT_PSC3M5_DP1 PSOC™ Control C3M5 Complete System Dual Buck Evaluation Kit includes the following components:

- PSOC™ C3M5 Control card
- Dual Buck Evaluation board
- USB Type-C to Type-A cable
- 24 V DC power adapter
- Quick start guide

2 Tool information

For information related to the tool, see the KIT_PSC3M5_DP1 PSOC™ Control C3M5 Complete System Dual Buck Evaluation Kit webpage.

2.1 Software and tools

To utilize the code examples in this kit, ModusToolbox™ version 3.3 or later is required. This is available on the ModusToolbox™ software webpage. For more details, see the kit user guide.

Install J-Link software version v7.96d or later, along with the USB driver for the selected J-Link device.

2.2 Code examples and kit collaterals

The kit webpage contains both the documents and hardware files. Additionally, the code examples are available in the Infineon GitHub repository.

2.3 Installation

The kit user guide, available on the webpage, provides all the necessary software installation instructions. For more information, see the KIT_PSC3M5_DP1 PSOC™ Control C3M5 Complete System Dual Buck Evaluation Kit webpage.

2.4 Kit revision

This is the initial revision (Rev. **) of the KIT_PSC3M5_DP1 PSOC™ Control C3M5 Complete System Dual Buck Evaluation Kit.

2.5 Documentation

The following kit documents are available on the kit webpage:

- KIT_PSC3M5_DP1 PSOC™ Control C3M5 Complete System Dual Buck Evaluation Kit user guide
- KIT_PSC3M5_DP1 PSOC™ Control C3M5 Complete System Dual Buck Evaluation Kit quick start guide
- KIT_PSC3M5_DP1 PSOC™ Control C3M5 Complete System Dual Buck Evaluation Kit release notes

2.6 Technical support

For assistance or product-related queries, contact Infineon Support or post your queries on the Infineon Developer Community platform.

2.7 Additional information

- For more information on the PSOC™ Control C3M5 MCU, including associated documentation and software, see the PSOC™ Control C3M5 webpage
- To know more about the functionality and releases of ModusToolbox™, see the ModusToolbox™ software webpage
- For a list of trainings on ModusToolbox™, see ModusToolbox™ software training

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