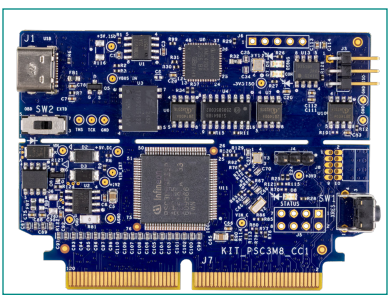
QUICK START GUIDE

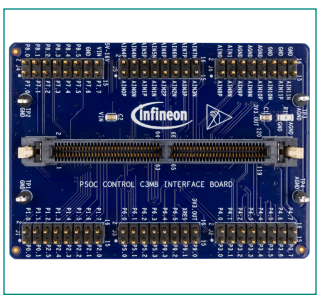
PSOC™ Control C3M8 Digital Power Control Card

KIT_PSC3M8_CC1

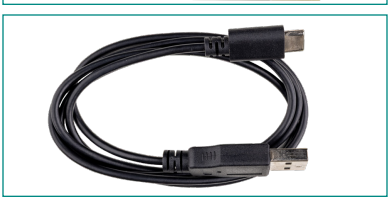
Kit contents

1. PSOC™ C3M8 control card
2. PSOC™ C3M8 interface board
3. USB-A to USB-C cable
4. Quick start guide (Printed on the kit package)











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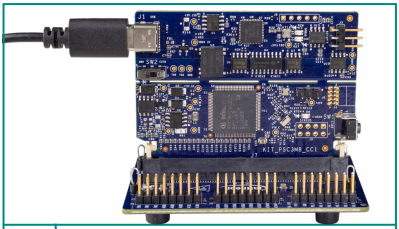
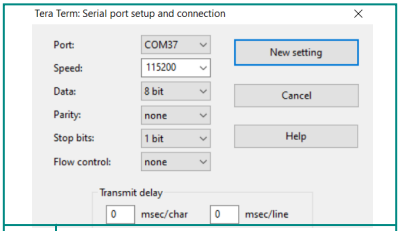


1 USB cable connected to the J-Link USB connector

Hardware setup

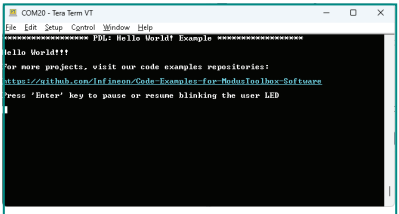
1. Insert the control card into the Interface board using 120-pin edge connector.
2. Ensure to set the switch (SW2) to on board debugger (OBD) position to select on board J-Link debugger.
3. Connect the kit to your PC using the provided USB cable through the J-Link USB connector (J1).



2 USB-UART COM port setup

Connect the kit with the UART terminal software

1. Open the UART terminal software such as Tera Term or Minicom and connect to the kit's USB-UART COM port using the following settings:
   - Baud rate: 115200, Data: 8-bit, Parity: None, Stop bit: 1-bit, Flow control: None
2. Press the reset button (SW1) to reset the device.



3 Demo application

Run the pre-programmed code example

1. Observe that the "**Hello World**" message is displayed on the serial terminal and ensure that the debug LED (D6), and COM LED (D7) are glowing and status LED (D8) is blinking.
2. Press the enter key to pause or resume the blinking of the status LED (D8).
3. Follow the instructions shown in the boot-up message (**see the figure**).

Next steps

- The ModusToolbox™ software supports this kit and the associated code examples.
- Visit the kit website and ModusToolbox™ webpage for more information on code examples supported for this kit and the kit documentation.

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