Release Notes

CY8CKIT-019 PSoC® Shield Adapter

Release Date: December 12, 2013

Thank you for your interest in the CY8CKIT-019 PSoC Shield Adapter. This document lists the software, hardware supported and the known issues and limitations with the kit.

Kit Contents

The CY8CKIT-019 PSoC Shield Adapter includes the following items with the kit:

- CY8CKIT-019 PSoC Shield Adapter Board
- Quick Start Guide
- 6 Jumper Wires

Code Examples and Kit Collateral

A Blinking LED code example for this kit is available on the kit webpage, www.cypress.com/go/CY8CKIT-019, which requires PSoC Creator 3.0 or later.

Please refer to the kit user guide available on the kit webpage for more details.

Kit Revision

This is an initial revision of the CY8CKIT-019 PSoC Shield Adapter, Revision **.

Limitations and Known Issues

- When CY8CKIT-031 Linear Slider Module (LSM) is used with the CY8CKIT-019 and CY8CKIT-042 kits, the P1[7] pin on the CY8CKIT-042 will be connected to the BTN3 CapSense sensor on the Linear Slider Module included in the CY8CKIT-031 kit. Pin P1[7] is connected to a 1.0 uF SAR Bypass capacitor (C10) on the CY8CKIT-042. If users wish to enable the CapSense Sensor BTN3 on the Linear Slider Module (LSM) on the CY8CKIT-031 they will need to de-solder the C10 capacitor on the CY8CKIT-042 or the capacitor will saturate the BTN3 CapSense sensor. After removing the C10 capacitor the PSoC 4's ADC will still be functional, but the accuracy of the ADC will be reduced.

Documentation

The following kit documents are available on the kit webpage:

- *CY8CKIT-019 UserGuide.pdf*
- *CY8CKIT-019 QuickStartGuide.pdf*
- *CY8CKIT-019 ReleaseNotes.pdf*

Technical Support

For assistance, go to http://www.cypress.com/go/support or contact our customer support at +1 (800) 541-4736 Ext. 8 (in the USA), or +1 (408) 943-2600 Ext. 8 (International).

Additional Information

- For more information about PSoC Creator functionality and releases, visit the PSoC Creator web page: http://www.cypress.com/go/psoccreator
- For more information about PSoC Programmer and supported hardware, visit the PSoC Programmer web page: http://www.cypress.com/go/psocprogrammer

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