

CY8CKIT-059 PSoC® 5LP Prototyping Kit Release Notes

Release Date: February 20, 2018

Thank you for your interest in the CY8CKIT-059 PSoC® 5LP Prototyping Kit. This document lists installation requirements and kit documentation.

Kit Content

The CY8CKIT-059 PSoC 5LP Prototyping Kit includes the following items:

- CY8CKIT-059 PSoC 5LP prototyping board
- Quick start guide

Software and Tools

The code examples shipped with this kit require PSoC Creator™ 4.2 or later. This is available with the kit installer or on the PSoC Creator webpage (www.cypress.com/psoccreator).

PSoC Programmer 3.27 or later and KitProg v2.20 or later are required to program the PSoC 5LP device on the CY8CKIT-059. PSoC Creator installer or the kit installer automatically installs PSoC Programmer and KitProg drivers.

Code Examples and Kit Collateral

The CY8CKIT-059 PSoC 5LP Prototyping Kit webpage (www.cypress.com/CY8CKIT-059) includes the kit installation packages, DVD image (ISO), and setup files (EXE) to install the code examples, documents, and hardware files of this kit.

Installation

Installation instructions are provided in the CY8CKIT-059 PSoC 5LP Prototyping Kit Guide, which is available at www.cypress.com/CY8CKIT-059.

Kit Revision

This is Rev. *A of the CY8CKIT-059 PSoC 5LP Prototyping Kit. The code examples shipped with the kit are developed using PSoC Creator 4.2.

February 20, 2018 Document Number: 001-96352 Rev *D - 1 -



Documentation

The kit documents are located in the *Documentation* folder in the installation directory:

The default location for the kit documents is:

<Install Directory>\CY8CKIT-059\<version>\Documentation

Documents include:

- CY8CKIT-059 UserGuide.pdf
- CY8CKIT-059 QuickStartGuide.pdf
- CY8CKIT-059 ReleaseNotes.pdf

After opening PSoC Creator, on the Start Page, select **Start** > **Kits** > **CY8CKIT-059** for links to the kit documentation on the right panel. Expand **CY8CKIT-059** for kit code examples.

General PSoC Creator documentation is available in Help > Documentation.

The default location for PSoC Creator documents is:

<Install_Directory>\PSoC Creator\<version>\PSoC Creator\Documentation

The default location for PSoC Programmer documents is:

<Install_Directory>\Programmer\Documents

Technical Support

For assistance, go to www.cypress.com/support or contact our customer support at +1 (800) 541-4736 Ext. 3 (in the USA), or +1 (408) 943-2600 Ext. 3 (International).

Additional Information

- For more information about PSoC Creator functionality and releases, visit the PSoC Creator web page: www.cypress.com/psoccreator
- For more information about PSoC Programmer and supported hardware, visit the PSoC Programmer web page: www.cypress.com/psocprogrammer
- For a list of trainings on PSoC Creator, visit www.cypress.com/training

February 20, 2018 Document Number: 001-96352 Rev *D - 2 -



Cypress Semiconductor 198 Champion Ct. San Jose, CA 95134-1709 USA www.cypress.com

© Cypress Semiconductor Corporation, 2015-2018. This document is the property of Cypress Semiconductor Corporation and its subsidiaries, including Spansion LLC ("Cypress"). This document, including any software or firmware included or referenced in this document ("Software"), is owned by Cypress under the intellectual property laws and treaties of the United States and other countries worldwide. Cypress reserves all rights under such laws and treaties and does not, except as specifically stated in this paragraph, grant any license under its patents, copyrights, trademarks, or other intellectual property rights. If the Software is not accompanied by a license agreement and you do not otherwise have a written agreement with Cypress governing the use of the Software, then Cypress hereby grants you a personal, non-exclusive, nontransferable license (without the right to sublicense) (1) under its copyright rights in the Software (a) for Software provided in source code form, to modify and reproduce the Software solely for use with Cypress hardware products, only internally within your organization, and (b) to distribute the Software in binary code form externally to end users (either directly or indirectly through resellers and distributors), solely for use on Cypress hardware product units, and (2) under those claims of Cypress's patents that are infringed by the Software (as provided by Cypress, unmodified) to make, use, distribute, and import the Software solely for use with Cypress hardware products. Any other use, reproduction, modification, translation, or compilation of the Software is prohibited.

TO THE EXTENT PERMITTED BY APPLICABLE LAW, CYPRESS MAKES NO WARRANTY OF ANY KIND. EXPRESS OR IMPLIED, WITH REGARD TO THIS DOCUMENT OR ANY SOFTWARE OR ACCOMPANYING HARDWARE, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. No computing device can be absolutely secure. Therefore, despite security measures implemented in Cypress hardware or software products, Cypress does not assume any liability arising out of any security breach, such as unauthorized access to or use of a Cypress product. In addition, the products described in these materials may contain design defects or errors known as errata which may cause the product to deviate from published specifications. To the extent permitted by applicable law, Cypress reserves the right to make changes to this document without further notice. Cypress does not assume any liability arising out of the application or use of any product or circuit described in this document. Any information provided in this document, including any sample design information or programming code, is provided only for reference purposes. It is the responsibility of the user of this document to properly design, program, and test the functionality and safety of any application made of this information and any resulting product. Cypress products are not designed, intended, or authorized for use as critical components in systems designed or intended for the operation of weapons, weapons systems, nuclear installations, life-support devices or systems, other medical devices or systems (including resuscitation equipment and surgical implants), pollution control or hazardous substances management, or other uses where the failure of the device or system could cause personal injury, death, or property damage ("Unintended Uses"). A critical component is any component of a device or system whose failure to perform can be reasonably expected to cause the failure of the device or system, or to affect its safety or effectiveness. Cypress is not liable, in whole or in part, and you shall and hereby do release Cypress from any claim, damage, or other liability arising from or related to all Unintended Uses of Cypress products. You shall indemnify and hold Cypress harmless from and against all claims, costs, damages, and other liabilities, including claims for personal injury or death, arising from or related to any Unintended Uses of Cypress products.

Cypress, the Cypress logo, Spansion, the Spansion logo, and combinations thereof, WICED, PSoC, CapSense, EZ-USB, F-RAM, and Traveo are trademarks or registered trademarks of Cypress in the United States and other countries. For a more complete list of Cypress trademarks, visit cypress.com. Other names and brands may be claimed as property of their respective owners.

February 20, 2018 Document Number: 001-96352 Rev *D - 3 -