CY8CKIT-022 CapSense® Liquid Level Sensing Shield Release Notes

Release Date: March 20, 2020

Kit Contents

The CY8CKIT-022 CapSense® Liquid Level Sensing Shield includes the following:

- CapSense Liquid Level Sensing Shield board
- CapSense Liquid Level Sensing 12 Sensor Flex PCB
- CapSense Liquid Level Sensing 2 Sensor Flex PCB
- Liquid container
- Quick Start Guide

Code Examples and Kit Collateral

Application note AN02478 - PSoC 4 Capacitive Liquid Level Sensing provides example projects for this kit with CY8CKIT-042 PSoC 4 Pioneer Kit, which requires PSoC® Creator™ 3.3 CP1 or later.

For more details, refer to the kit guide available on the kit webpage.

Installation

This kit does not have an installer. All the kit collaterals are available for download on the kit webpage: www.cypress.com/CY8CKIT-022.

Kit Revision

This is the initial version of the CY8CKIT-022 CapSense Liquid Level Sensing Shield, Revision **.

Limitation and Known Issues

The following is a known issue in this revision of the CY8CKIT-022 CapSense Liquid Level Sensing Shield. This issue will be resolved in future revisions of this kit:

Issue: Header J2 Pin 6 is incorrectly labeled as RX1, instead it is an NC and does not connect to any sensor on the shield board.

Workaround: Not available.

Documentation

The kit documents are available on the CY8CKIT-022 CapSense Liquid Level Sensing Shield webpage.

Documents include:

- CY8CKIT-022 Liquid Level Sensing Shield User Guide.pdf
- CY8CKIT-022 Liquid Level Sensing Shield Quick Start Guide.pdf
- CY8CKIT-022 Liquid Level Sensing Shield Release Notes.pdf

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

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