I2C Port Expander Lite Demonstration Kit

Kit Number CY3242-IOXlite Rev A

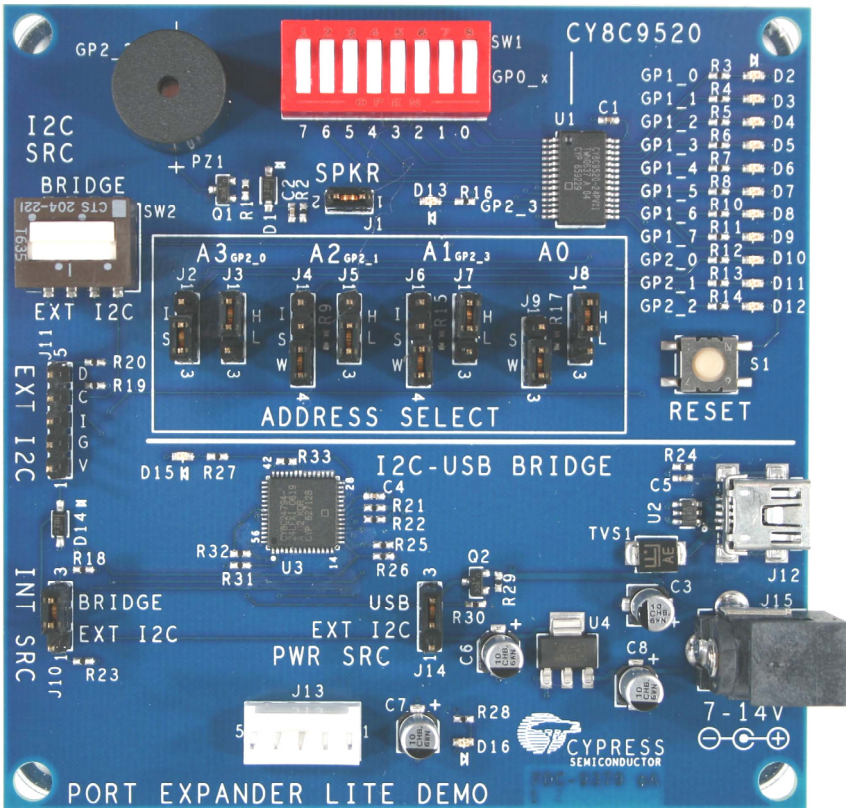
CY3242-IOXlite I2C Port Expander Lite Demonstration Kit Contents:

Pictured Below

- (1) I2C Port Expander Demonstration Board

Not Pictured

- (1) USB Cable (6ft/2m)
- (1) I2C Port Expander Demonstration Kit CD



I2C Port Expander Demonstration Board

Welcome to the CY3242-IOXlite I2C Port Expander Lite Demonstration Kit

Thank you for your interest in Cypress's CY3242-IOXlite I2C Port Expander Lite Demonstration Kit. This kit will allow you to quickly familiarize yourself with the I2C Port Expander hardware and software.

Start by inserting the included CD-ROM into the CD or DVD drive on your PC. If autorun is enabled on your computer, the Getting Started document is automatically launched. Additional documents, schematics, firmware examples, and software are also on the CD-ROM.

Refer to the Getting Started document, available in the root directory of the CD and on your hard drive in the Documents directory. There is also a shortcut to the document on the start menu.

Additional Resources to Speed Your System from Design to Production

Design Collateral Jump-Starts Your Project

Cypress maintains an extensive collection of Application Notes, Data Sheets, Developer Kits, Errata Updates, Evaluation Boards, Models, Reference Designs, Software, Drivers, and Technical Articles. All these documents are available to help you design Cypress products. They are located on the Cypress web site at www.cypress.com/designresources.

Knowledgebase Includes Answers to Frequent Questions

Containing thousands of technical articles (and growing daily), our Knowledgebase contains the answers you're looking for. With articles categorized by products and families, Knowledgebase content can be browsed or searched for relevant material. Recent improvements to the search capability make finding the information you need simple and straightforward! Knowledgebase is available at www.cypress.com/support/knowledge_base.cfm.

Discussion Boards Promote Peer-to-Peer Collaboration

Connect with other customers and product experts to discuss Cypress products and technologies. The discussion boards available at www.cypress.com/forums include Programmable System-on-a-Chip™ (PsoC®), Universal Serial Bus (USB), and Network Search Engines (NSE).

"ConnectionCenter" Technical Support System Provides Expert Guidance

Cypress technical support, available at www.cypress.com/support on the Cypress web site, offers free assistance in understanding device operation and in the use of Cypress development tools. In addition, Cypress offers design guidance regarding system architecture and the use of Cypress parts in the customer's application.

"CyPros" Third-party Consultants Offer Engineering Resources

Customers that need complex or extensive design assistance should be prepared to engage third-party consultants. As a service to our customers, Cypress maintains a list of independent consultants that are certified and demonstrate competence in Cypress products. This list is available online at www.cypress.com/support/cypros.

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