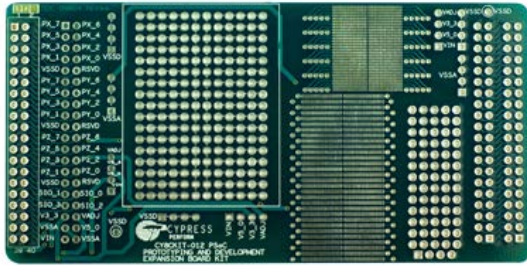# CY8CKIT-012 PSoC® Prototyping and Development Expansion Board Kit

Last Updated: 06/12/2012

Cypress's PSoC® programmable system-on-chip architecture gives you the freedom to not only imagine revolutionary new products, but the capability to also get those products to market faster than anyone else. This kit enables you to evaluate, develop, and prototype the exact circuit required for your application prior to creating a custom board.

Development Kits/Boards (7)
Knowledge Base Articles (1)

PSoC Designer
PSoC® 1
PSoC® 3
PSoC® 5

Hardware Description:

- Five printed circuit boards
- Through-hole prototyping area
- Various pitch and pattern surface mounts
- Boards ready for permanently soldered circuits

For PSoC training, please visit http://www.cypress.com/go/training.

Related Files

File Title	Language	File Size	Last Updated
CY8CKIT-012 Board Design Files (Schematic, Layout, Gerber, BOM)	English	1 MB	09/22/2011

Need help? Ask a question and find answers in the Cypress Developer Community Forums.

Low/intermittent bandwidth users tip: Firefox and Chrome browsers will allow downloads to be resumed if your connection is lost during download.

Related Resources

Development Kits/Boards	Last Updated
CY8CKIT-001 PSoC® Development Kit	04/07/2014
CY8CKIT-023 PSoC® MFi (Made for iPod | iPhone | iPad) Expansion Board Kit	03/04/2014
CY8CKIT-025 PSoC Precision Analog Temperature Sensor Expansion Board	12/20/2013
CY8CKIT-031 - PSoC® CapSense® Expansion Board Kit	12/19/2013
PSoC® 1 Kits	07/18/2013
CY8CKIT-017 CAN/LIN Expansion Board Kit	10/12/2012
CY8CKIT-029 PSoC® LCD Segment Drive Expansion Board Kit	06/12/2012

Knowledge Base Articles	Last Updated
How to Design with PSoC® 3, PSoC 4, and PSoC 5LP - KBA86521	11/28/2013