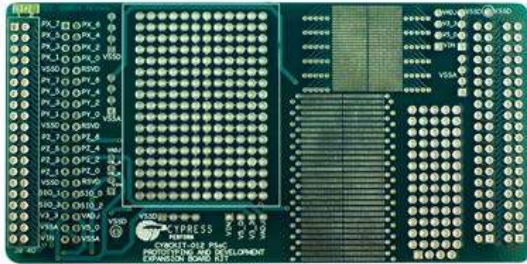


CY8CKIT-012 PSoC® Prototyping and Development Expansion Board Kit

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 |