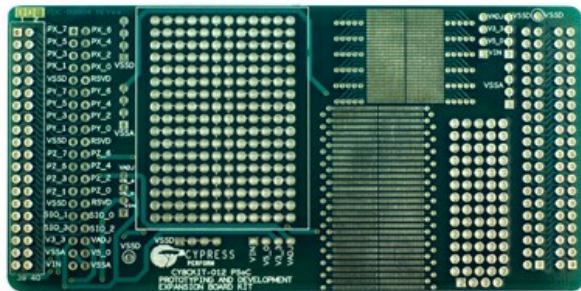


CY8CKIT-012 PSoC® Prototyping and Development Expansion Board Kit

Last Updated: Jan 25, 2018

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.



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	Size	Last Updated
 CY8CKIT-012 Board Design Files (Schematic, Layout, Gerber, BOM)	English	1.03 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

CY8CKIT-001 PSoC® Development Kit	08/30/2018
CY8CKIT-003 PSoC® 3 FirstTouch™ Starter Kit	08/28/2018
CY8CKIT-029 PSoC® LCD Segment Drive Expansion Board Kit	08/29/2018
CY8CKIT-017 CAN/LIN Expansion Board Kit	01/25/2018
CY8CKIT-023 PSoC® MFi (Made for iPod iPhone iPad) Expansion Board Kit	01/29/2018
CY8CKIT-014 PSoC® 5 FirstTouch™ Starter Kit (OBSOLETE)	01/25/2018
CY8CKIT-030 PSoC® 3 Development Kit	08/29/2018
CY8CKIT-031 - PSoC® CapSense® Expansion Board Kit	04/03/2018
CY8CKIT-025 PSoC Precision Analog Temperature Sensor Expansion Board	01/25/2018
PSoC® 1 Kits	08/29/2018
CY8CKIT-033A PSoC® 3 MFi (Made for iPod® iPhone® iPad®) Digital Audio Development Kit for Lightning™	08/29/2018

PRICE & AVAILABILITY

RELATED RESOURCES

[Development Kits/Boards](#)
(14)
[PSoC Programmer](#) (1)

RELATED PAGES

[PSoC Designer](#)
[PSoC® 1](#)
[PSoC® 3](#)
[PSoC® 5](#)
[PSoC® 5LP](#)

PSoC® 3 Development Kits	02/15/2018
PSoC® 5LP Development Kits	08/29/2018
CY8CKIT-038 PSoC® 4200 Family Processor Module Kit	01/29/2018
PSoC Programmer	
How to Design with PSoC® 3, PSoC 4, and PSoC 5LP - KBA86521	05/31/2016



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