



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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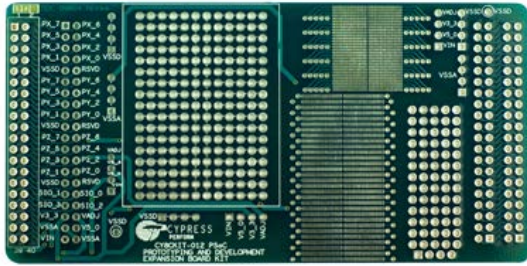
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## CY8CKIT-012 PSoC® Prototyping and Development Expansion Board Kit

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
 <a href="#">CY8CKIT-012 Board Design Files (Schematic, Layout, Gerber, BOM)</a>	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
<a href="#">CY8CKIT-001 PSoC® Development Kit</a>	04/07/2014
<a href="#">CY8CKIT-023 PSoC® MFi (Made for iPod   iPhone   iPad) Expansion Board Kit</a>	03/04/2014
<a href="#">CY8CKIT-025 PSoC Precision Analog Temperature Sensor Expansion Board</a>	12/20/2013
<a href="#">CY8CKIT-031 - PSoC® CapSense® Expansion Board Kit</a>	12/19/2013
<a href="#">PSoC® 1 Kits</a>	07/18/2013
<a href="#">CY8CKIT-017 CAN/LIN Expansion Board Kit</a>	10/12/2012
<a href="#">CY8CKIT-029 PSoC® LCD Segment Drive Expansion Board Kit</a>	06/12/2012

Knowledge Base Articles	Last Updated
<a href="#">How to Design with PSoC® 3, PSoC 4, and PSoC 5LP - KBA86521</a>	11/28/2013