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## CY3215-DK Basic Development Kit

Nov 11, 2004

The Cypress MicroSystems PSoC(TM) Development Tools combine a full-featured hardware emulator with the outstanding PSoC Designer(TM) software to provide a powerful development environment at value pricing. The easy-to-use software will increase your design efficiency and reduce debug and evaluation time. PSoC Designer Device Editor enables rapid configuration of the PSoC device. Everything you need to get started with PSoC is included in the development kit:

- PSoC Designer Software CD-ROM
- ICE-Cube In-Circuit Emulator
- ICE Flex-Pod for CY8C29xxx Family
- iMAGEcraft C-Compiler (Registration Required)
- Backward compatibility Cat-5 Adapter
- ISSP Cable
- Mini-Eval Programming Board in One
- USB 2.0 Cable and Blue Cat-5 Cable
- 110 ~ 240V Power Supply, Euro-Plug Adapter
- 2 CY8C29466-24PXI 28-PDIP Chip Samples

For complete development kit selection information, download the PSoC Development Tools selector guide, [New PSoC Development Tools Selector Guide](#).

### Hardware Description

Supports all PSoC Mixed-Signal Array families, including automotive, except CY8C25/26xxx devices.

Select one of the following materials to help you design-in Cypress products: Application Notes, Datasheets, Developer Kits, Errata Updates, Evaluation Boards, Models, Reference Designs, Software & Drivers and Technical Articles.

### SUPPORT PROGRAMS

- ▣ [Customer Design Center](#)
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**Families Supported**

PSoC Mixed-Signal Array

**Devices Supported**

CY8C21323  
CY8C21334  
CY8C21434  
CY8C21534  
CY8C21634  
CY8C24423A  
CY8C27443E  
CY8C27643  
CY8C27543  
CY8C24123  
CY8C22213  
CY8C22113  
CY8C21223  
CY8C21123  
CY8C29866  
CY8C29666E  
CY8C29666  
CY8C29566  
CY8C29466E  
CY8C29466  
CY8C27643E  
CY8C27443  
CY8C27243  
CY8C27143  
CY8C24423  
CY8C24223  
CY8C21234  
CY8C27243E  
CY8C24223AE  
CY8C24223A  
CY8C24123A

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