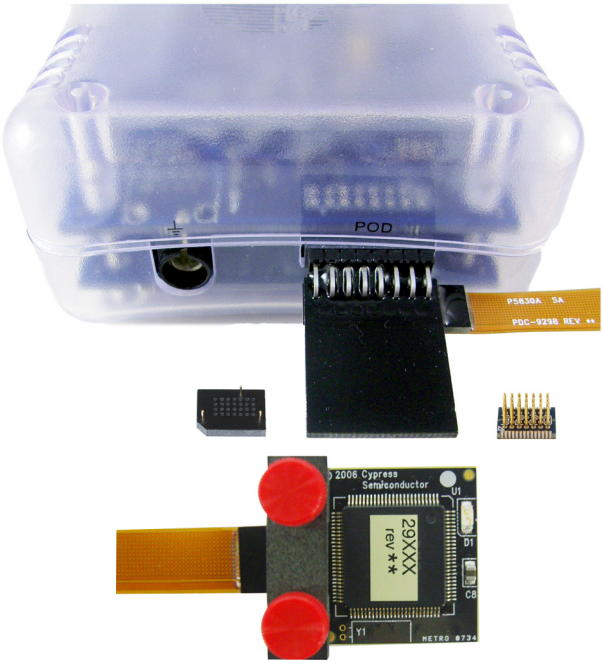
CY3250-29XXX



What comes with the kit:

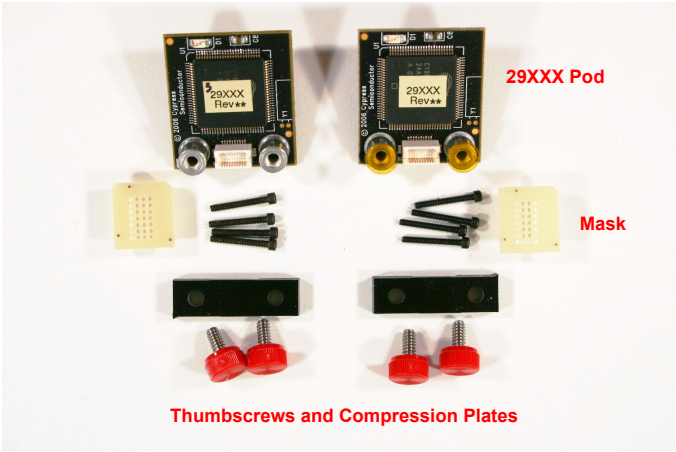
- Two 29XXX Pods
- Two 28-pin Masks
- Two Thumbscrews and Compression Plates

ICE Cube shown in the picture is included in CY3215-DK

The CY3250-29XXX emulation pod is designed to work with the PSoC® ICE Cube (In-Circuit Emulator). The pod requires pod feet that match your Cypress part footprint. The ICE Cube (CY3215-DK kit), pod feet, and CY3250-FLEXCABLE can be purchased separately from the Cypress Online Store at www.cypress.com.

Getting Started

1. Solder one of the emulation pod feet to your target board in place of the Cypress CY8C29xxx part.
2. Connect the larger end of the CY3250-FLEXCABLE to the ICE Cube emulator. Ensure that power is being supplied to the ICE Cube. Also, ensure that the ICE Cube is connected to your host PC via a USB cable provided with the CY3215-DK In-Circuit Emulator Debugging Kit.
3. Connect the smaller end of the CY3250-FLEXCABLE to the pod as shown on the front side of this card.
4. Secure the flex cable to the pod using the included compression plate and red thumbscrews.
5. Connect the pod to the foot previously soldered to your target board, making sure the pins align correctly using the pin 1 indicators on the pod and foot.
6. Open the PSoC Designer application[A], which is included on CD as part of the CY3215-DK kit, and create a firmware project using the appropriate device.
7. To begin debugging your firmware project, follow the instructions within the PSoC Designer application.



For more information about the CY8C29xxx device, visit us at www.cypress.com. There you will find data sheets and application notes. For application support, visit us at www.cypress.com/go/support.

A. Update to the latest PSoC Designer™ including service pack releases at: http://www.cypress.com/psocdesigner

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