

# Technical Brief

**Associated Project:** No

**Associated Part Family:** None

**Software Version:** None

## Technical Brief Abstract

This document addresses the compliance status of the Cypress Development Kit products so that they match global directives for the Restriction of Hazardous Substances (RoHS).

## Introduction

The European Union (EU) initiated the RoHS directive 2002/95/EC, hereafter referred to as EU RoHS, in 2003 for implementation by July 1, 2006. EU RoHS limited the amounts of six hazardous substances in electrical and electronic equipment. The China government promulgated the RoHS directive, hereafter referred to as China RoHS, on February 28, 2006 for implementation on March 1, 2007. The China RoHS also restricted use of the same substances as EU RoHS at the same maximum concentration limits. Besides the EU and China RoHS, California has also issued a legislation banning four (Lead, Mercury, Cadmium, and Hexavalent Chromium) of the six metals in the EU and China RoHS.

## Cypress Compliance Summary

Cypress is committed to providing environmentally safe products and meeting the requirements of the RoHS directives. Our goal is to have all new products comply with the RoHS requirements. In addition, Cypress is converting existing development kits to RoHS compliant products. As a result, non RoHS free products are handled as non standard products and will be phased out after Product Change Notifications (PCNs) are issued for them.

New Cypress development kit products comply with the RoHS directives. As global directives similar to RoHS evolve, Cypress will update its operating procedures where applicable.

The policy for existing non standard, non compliant development kit products is NOT to rework existing inventories. When additional demand is recognized for these products, Cypress will review the kit specifications and where feasible convert to RoHS compliant products. Note that development kits are classified as engineering tools and not held to EU directives.

## RoHS Definition

The EU and China RoHS directives restrict use of the following six substances to the respective maximum concentration values (MCV):

- Cadmium (Cd) 100 PPM
- Hexavalent Chromium (Cr +6) 1000 PPM
- Lead (Pb) 1000 PPM
- Mercury (Hg) 1000 PPM
- Polybrominated biphenyls (PBB) 1000 PPM
- Polybrominated biphenyl ethers (PBDE) 1000 PPM

RoHS 6 or RoHS compliant products are defined as products containing less than the applicable MCV for the six substances in the homogenous or packing materials. Board assembly reflow temperature conditions are not defined.

RoHS 5 or RoHS non compliant products are defined as products containing Pb, but do not contain the other five substances in the homogenous materials. Board assembly follows the SnPb eutectic solder paste profile.

Pb-free products are RoHS 6 compliant and can withstand the Pb-free board assembly temperature requirements based on JEDEC standard, J-STD-020C. Both conditions must be satisfied to be considered Pb-free.

Non Pb-free products are either not RoHS 6 compliant or cannot withstand the Pb-free board assembly temperature conditions. Therefore, this may be an RoHS 5 or 6 compliant product that does not withstand the Pb-free reflow conditions.

Green compliant products are Pb-free and RoHS 6 compliant. In addition, they do not contain halides, antimony, and other EIA/EICTA/JEITA Joint Industry Guide (JIG) controlled substances beyond the threshold limits.

## Compliance Solutions for Development Kit Products

Cypress selects the most widely accepted industry RoHS solutions for its development kit products.

### Compliance Quality Systems

The information in Exhibit B is based on data considered to be accurate. Cypress has not performed testing on these development kit products, but relies on information provided by their suppliers.

### Product Availability

As stated in the Cypress RoHS policy, "Cypress Semiconductor standard products are RoHS compliant". Consequently, non RoHS products will be handled as non standard and phased out.

Cypress will continue to work with customers and support the requirements where business conditions justify. Final decisions to terminate a product will be based on business opportunities for each Marketing Part Number.

## Product Identification and Labeling

Cypress differentiates RoHS compliant products from non compliant products through distinct labeling. RoHS 6 compliant products are identified with a label, as illustrated in Exhibit A. Individual product status by kit marketing part number is identified in Exhibit B.

### Exhibit A



### Exhibit B

| Kit Marketing Part Number | RoHS Compliant | Compliance Date  |
|---------------------------|----------------|------------------|
| CY30700                   | N              | NEVER            |
| CY30701                   | N              | NEVER            |
| CY30703                   | N              | NEVER            |
| CY3083-01                 | N              | NEVER            |
| CY3083-02                 | N              | NEVER            |
| CY3083-03                 | N              | NEVER            |
| CY3083-04                 | N              | NEVER            |
| CY3083-05                 | N              | NEVER            |
| CY3083-06                 | N              | NEVER            |
| CY3083-07                 | N              | NEVER            |
| CY3083-08                 | N              | NEVER            |
| CY3083-DP48               | N              | NEVER            |
| CY3083-LF56               | N              | NEVER            |
| CY3083-SC28               | N              | NEVER            |
| CY3083-SS56               | N              | NEVER            |
| CY3093                    | N              | BASED ON DEMAND  |
| CY3095                    | N              | BASED ON DEMAND  |
| CY3096                    | N              | BASED ON DEMAND  |
| CY3097                    | N              | BASED ON DEMAND  |
| CY3098                    | N              | BASED ON DEMAND  |
| CY3121-ADAPTER            | N              | BASED ON DEMAND  |
| CY3121-CUSTOMER           | N              | BASED ON DEMAND  |
| CY3203A-CAPSENSE          | Y              | PRIOR TO 6/01/08 |
| CY3207ISSP                | N              | BASED ON DEMAND  |
| CY3209-EXPRESSEVK         | Y              | PRIOR TO 6/01/08 |
| CY3210-20X34              | N              | BASED ON DEMAND  |
| CY3210-20X66              | Y              | COMPLIANT        |

| Kit Marketing Part Number | RoHS Compliant | Compliance Date  |
|---------------------------|----------------|------------------|
| CY3210-21X23              | N              | BASED ON DEMAND  |
| CY3210-21X34              | N              | BASED ON DEMAND  |
| CY3210-24X23              | N              | BASED ON DEMAND  |
| CY3210-24X33              | N              | BASED ON DEMAND  |
| CY3210-24X94              | N              | BASED ON DEMAND  |
| CY3210-27X43              | N              | BASED ON DEMAND  |
| CY3210-28XXX              | Y              | COMPLIANT        |
| CY3210-29X66              | N              | BASED ON DEMAND  |
| CY3210-EXPRESSDK          | N              | NEVER            |
| CY3210-FANMOD             | N              | NEVER            |
| CY3210-MINIPROG1          | Y              | COMPLIANT        |
| CY3210-MPADAPT            | Y              | PRIOR TO 9/01/08 |
| CY3210-PLOC10             | Y              | PRIOR TO 6/01/08 |
| CY3210-PLOC10POD          | N              | BASED ON DEMAND  |
| CY3210-PROTOMOD           | N              | NEVER            |
| CY3210-PSOCEVAL1          | Y              | PRIOR TO 6/01/08 |
| CY3210-PSOCEVAL1-U        | Y              | PRIOR TO 6/01/08 |
| CY3210-SDCARD             | N              | BASED ON DEMAND  |
| CY3213A-CAPSENSE          | Y              | PRIOR TO 6/01/08 |
| CY3214-PSOCEVALUSB        | Y              | PRIOR TO 6/01/08 |
| CY3215-DK                 | Y              | AS OF 1/1/2010   |
| CY3216                    | N              | BASED ON DEMAND  |
| CY3217                    | Y              | PRIOR TO 6/01/08 |
| CY3218-CAPEXP1            | Y              | PRIOR TO 6/01/08 |
| CY3218-CAPEXP2            | Y              | PRIOR TO 6/01/08 |
| CY3218-CAPEXP3            | Y              | PRIOR TO 6/01/08 |
| CY3220LINBUS-RD           | N              | NEVER            |
| CY3220-SLIDER             | N              | NEVER            |
| CY3235-PROXDET            | N              | BASED ON DEMAND  |
| CY3236A-PIRMOTION         | N              | BASED ON DEMAND  |
| CY3240-I2USB              | Y              | PRIOR TO 6/01/08 |
| CY3242-IOX                | N              | BASED ON DEMAND  |
| CY3242-IOXLITE            | N              | BASED ON DEMAND  |
| CY3250-100TQFP-FK         | Y              | PRIOR TO 6/01/08 |
| CY3250-16QFN-FK           | Y              | COMPLIANT        |
| CY3250-16SOIC-FK          | Y              | PRIOR TO 6/01/08 |
| CY3250-20246QFN           | Y              | COMPLIANT        |
| CY3250-20246QFN-POD       | Y              | COMPLIANT        |
| CY3250-20334QFN           | Y              | PRIOR TO 6/01/08 |
| CY3250-20334QFN-POD       | Y              | PRIOR TO 6/01/08 |
| CY3250-20346QFN           | Y              | COMPLIANT        |
| CY3250-20346QFN-POD       | Y              | COMPLIANT        |
| CY3250-20434QFN           | Y              | PRIOR TO 6/01/08 |

| Kit Marketing Part Number | RoHS Compliant | Compliance Date   |
|---------------------------|----------------|-------------------|
| CY3250-20434QFN-POD       | Y              | PRIOR TO 6/01/08  |
| CY3250-20466QFN           | Y              | COMPLIANT         |
| CY3250-20466QFN-POD       | Y              | COMPLIANT         |
| CY3250-20566              | Y              | COMPLIANT         |
| CY3250-20566-POD          | Y              | COMPLIANT         |
| CY3250-20566QFN-POD       | Y              | COMPLIANT         |
| CY3250-20666QFN           | Y              | COMPLIANT         |
| CY3250-20666QFN-POD       | Y              | COMPLIANT         |
| CY3250-20PDIP-FK          | Y              | PRIOR TO 6/01/08  |
| CY3250-20SOIC-FK          | Y              | PRIOR TO 6/01/08  |
| CY3250-20SSOP-FK          | Y              | PRIOR TO 6/01/08  |
| CY3250-20X34              | Y              | PRIOR TO 12/01/08 |
| CY3250-20X34-POD          | Y              | PRIOR TO 12/01/08 |
| CY3250-21X23              | Y              | PRIOR TO 6/01/08  |
| CY3250-21X23-POD          | Y              | PRIOR TO 6/01/08  |
| CY3250-21X23QFN           | Y              | PRIOR TO 6/01/08  |
| CY3250-21X23QFN-POD       | Y              | PRIOR TO 6/01/08  |
| CY3250-21X34              | Y              | PRIOR TO 6/01/08  |
| CY3250-21X34-POD          | Y              | PRIOR TO 6/01/08  |
| CY3250-21X34QFN           | Y              | PRIOR TO 6/01/08  |
| CY3250-21X34QFN-POD       | Y              | COMPLIANT         |
| CY3250-22345              | Y              | COMPLIANT         |
| CY3250-22345-POD          | Y              | COMPLIANT         |
| CY3250-22545              | Y              | COMPLIANT         |
| CY3250-22545-POD          | Y              | COMPLIANT         |
| CY3250-23X33QFN           | Y              | PRIOR TO 6/01/08  |
| CY3250-23X33QFN-POD       | Y              | PRIOR TO 6/01/08  |
| CY3250-24994QFN           | Y              | PRIOR TO 12/01/08 |
| CY3250-24994QFN-POD       | Y              | PRIOR TO 12/01/08 |
| CY3250-24994QFN-POD       | Y              | PRIOR TO 12/01/08 |
| CY3250-24QFN-FK           | Y              | PRIOR TO 6/01/08  |
| CY3250-24X23A             | Y              | PRIOR TO 6/01/08  |
| CY3250-24X23A-POD         | Y              | PRIOR TO 6/01/08  |
| CY3250-24X23AQFN          | Y              | PRIOR TO 6/01/08  |
| CY3250-24X23AQFN-POD      | Y              | PRIOR TO 6/01/08  |
| CY3250-24X33              | Y              | PRIOR TO 6/01/08  |
| CY3250-24X33-POD          | Y              | PRIOR TO 6/01/08  |
| CY3250-24X94QFN           | Y              | PRIOR TO 6/01/08  |
| CY3250-24X94QFN-POD       | Y              | PRIOR TO 6/01/08  |
| CY3250-27XXX              | Y              | PRIOR TO 6/01/08  |
| CY3250-27XXX-POD          | Y              | PRIOR TO 6/01/08  |
| CY3250-27XXXQFN           | Y              | PRIOR TO 6/01/08  |
| CY3250-27XXXQFN-POD       | Y              | PRIOR TO 6/01/08  |

| Kit Marketing Part Number | RoHS Compliant | Compliance Date   |
|---------------------------|----------------|-------------------|
| CY3250-286XXQFN           | Y              | COMPLIANT         |
| CY3250-286XXQFN-POD       | Y              | COMPLIANT         |
| CY3250-28PDIP-FK          | Y              | PRIOR TO 6/01/08  |
| CY3250-28SOIC-FK          | Y              | PRIOR TO 6/01/08  |
| CY3250-28SSOP-FK          | Y              | PRIOR TO 6/01/08  |
| CY3250-28XXX              | Y              | COMPLIANT         |
| CY3250-28XXX-POD          | Y              | COMPLIANT         |
| CY3250-28XXXQFN           | Y              | COMPLIANT         |
| CY3250-28XXXQFN-POD       | Y              | COMPLIANT         |
| CY3250-29XXX              | Y              | PRIOR TO 6/01/08  |
| CY3250-29XXX-POD          | Y              | PRIOR TO 6/01/08  |
| CY3250-29XXXQFN           | Y              | PRIOR TO 6/01/08  |
| CY3250-29XXXQFN-POD       | Y              | PRIOR TO 6/01/08  |
| CY3250-32QFN-FK           | Y              | PRIOR TO 6/01/08  |
| CY3250-44TQFP-FK          | Y              | PRIOR TO 6/01/08  |
| CY3250-48QFN-FK           | Y              | PRIOR TO 6/01/08  |
| CY3250-48SSOP-FK          | Y              | PRIOR TO 6/01/08  |
| CY3250-56QFN-FK           | Y              | PRIOR TO 6/01/08  |
| CY3250-60445QFN           | Y              | COMPLIANT         |
| CY3250-60445QFN-POD       | Y              | COMPLIANT         |
| CY3250-60455QFN           | Y              | COMPLIANT         |
| CY3250-60455QFN-POD       | Y              | COMPLIANT         |
| CY3250-64315QFN           | Y              | COMPLIANT         |
| CY3250-64315QFN-POD       | Y              | COMPLIANT         |
| CY3250-64345QFN           | Y              | COMPLIANT         |
| CY3250-64345QFN-POD       | Y              | COMPLIANT         |
| CY3250-64355QFN           | Y              | COMPLIANT         |
| CY3250-64355QFN-POD       | Y              | COMPLIANT         |
| CY3250-68QFN-FK           | Y              | PRIOR TO 12/01/08 |
| CY3250-8PDIP-FK           | Y              | PRIOR TO 6/01/08  |
| CY3250-8SOIC-FK           | Y              | PRIOR TO 6/01/08  |
| CY3250-FLEXCABLE          | Y              | PRIOR TO 6/01/08  |
| CY3250-LED02              | Y              | PRIOR TO 9/01/08  |
| CY3250-LED02-POD          | Y              | PRIOR TO 9/01/08  |
| CY3250-LED02QFN           | Y              | PRIOR TO 09/01/08 |
| CY3250-LED02QFN-POD       | Y              | PRIOR TO 09/01/08 |
| CY3250-LED04              | Y              | COMPLIANT         |
| CY3250-LED04-POD          | Y              | COMPLIANT         |
| CY3250-LED04QFN           | Y              | COMPLIANT         |
| CY3250-LED04QFN-POD       | Y              | COMPLIANT         |
| CY3250-LED08              | Y              | COMPLIANT         |
| CY3250-LED08-POD          | Y              | COMPLIANT         |
| CY3250-LED08QFN           | Y              | COMPLIANT         |

| Kit Marketing Part Number | RoHS Compliant | Compliance Date   |
|---------------------------|----------------|-------------------|
| CY3250-LED08QFN-POD       | Y              | COMPLIANT         |
| CY3250-LED16              | Y              | PRIOR TO 09/01/08 |
| CY3250-LED16P01NQ         | Y              | COMPLIANT         |
| CY3250-LED16P01NQ-POD     | Y              | COMPLIANT         |
| CY3250-LED16P01QFN        | Y              | COMPLIANT         |
| CY3250-LED16P01QFNPOD     | Y              | COMPLIANT         |
| CY3250-LED16-POD          | Y              | PRIOR TO 09/01/08 |
| CY3250-LED16QFN           | Y              | PRIOR TO 6/01/08  |
| CY3250-LED16QFN-POD       | Y              | PRIOR TO 9/01/08  |
| CY3250-PLC20NQ            | Y              | COMPLIANT         |
| CY3250-PLC20NQPOD         | Y              | COMPLIANT         |
| CY3250-PLC20NQ-POD        | Y              | COMPLIANT         |
| CY3250-PLC20QFN           | Y              | COMPLIANT         |
| CY3250-PLC20QFNPOD        | Y              | COMPLIANT         |
| CY3250-PLC20QFN-POD       | Y              | COMPLIANT         |
| CY3253-BLDC               | N              | BASED ON DEMAND   |
| CY3261A-RGB               | Y              | PRIOR TO 6/01/08  |
| CY3263-COLORLOCK          | Y              | PRIOR TO 6/01/08  |
| CY3265C-RGB               | Y              | PRIOR TO 09/01/08 |
| CY3265N-RGB               | Y              | PRIOR TO 09/01/08 |
| CY3265O-RGB               | Y              | PRIOR TO 09/01/08 |
| CY3267                    | Y              | COMPLIANT         |
| CY3268                    | Y              | COMPLIANT         |
| CY3269N                   | Y              | PRIOR TO 09/01/08 |
| CY3270                    | Y              | PRIOR TO 6/01/08  |
| CY3271                    | Y              | PRIOR TO 9/01/08  |
| CY3271-EXP                | Y              | PRIOR TO 9/01/08  |
| CY3271-EXP1               | Y              | COMPLIANT         |
| CY3271-RFBOARD            | Y              | PRIOR TO 9/01/08  |
| CY3272                    | Y              | COMPLIANT         |
| CY3273                    | Y              | COMPLIANT         |
| CY3274                    | Y              | COMPLIANT         |
| CY3275                    | Y              | COMPLIANT         |
| CY3276                    | Y              | COMPLIANT         |
| CY3277                    | Y              | COMPLIANT         |
| CY3280-20X66              | Y              | COMPLIANT         |
| CY3280-22X45              | Y              | COMPLIANT         |
| CY3280-24X94              | Y              | PRIOR TO 6/01/08  |
| CY3280-28XXX              | Y              | COMPLIANT         |
| CY3280-BBM                | Y              | PRIOR TO 9/01/08  |
| CY3280-BK1                | Y              | PRIOR TO 6/01/08  |
| CY3280-BMM                | Y              | COMPLIANT         |
| CY3280-BSM                | Y              | COMPLIANT         |

| Kit Marketing Part Number | RoHS Compliant | Compliance Date  |
|---------------------------|----------------|------------------|
| CY3280-CPM1               | Y              | COMPLIANT        |
| CY3280-MBR                | Y              | COMPLIANT        |
| CY3280-SLM                | Y              | COMPLIANT        |
| CY3280-SMARTSENSE         | Y              | COMPLIANT        |
| CY3280-SRM                | Y              | COMPLIANT        |
| CY3290-TMA300             | Y              | COMPLIANT        |
| CY3290-TMG1X0             | Y              | COMPLIANT        |
| CY3290-TMG200             | Y              | COMPLIANT        |
| CY3619                    | N              | BASED ON DEMAND  |
| CY3630                    | N              | BASED ON DEMAND  |
| CY3630M                   | N              | BASED ON DEMAND  |
| CY3631                    | N              | BASED ON DEMAND  |
| CY3635                    | N              | BASED ON DEMAND  |
| CY3635M                   | N              | BASED ON DEMAND  |
| CY3649                    | N              | BASED ON DEMAND  |
| CY3653                    | N              | BASED ON DEMAND  |
| CY3655-01                 | Y              | PRIOR TO 6/01/08 |
| CY3655-05                 | Y              | PRIOR TO 6/01/08 |
| CY3655-06                 | Y              | PRIOR TO 6/01/08 |
| CY3655-07                 | Y              | PRIOR TO 6/01/08 |
| CY3655-08                 | Y              | PRIOR TO 6/01/08 |
| CY3655-09                 | Y              | PRIOR TO 6/01/08 |
| CY3655-10                 | Y              | PRIOR TO 6/01/08 |
| CY3655-DK                 | N              | BASED ON DEMAND  |
| CY3655-EXT                | N              | BASED ON DEMAND  |
| CY3655-PLG                | N              | BASED ON DEMAND  |
| CY3655-PODUSB             | Y              | PRIOR TO 6/01/08 |
| CY3655-PODWIR             | Y              | PRIOR TO 6/01/08 |
| CY3656-28SSOP             | Y              | PRIOR TO 6/01/08 |
| CY3656-32MLF              | Y              | PRIOR TO 6/01/08 |
| CY3656-32MLF2             | Y              | PRIOR TO 6/01/08 |
| CY3656-DK                 | N              | BASED ON DEMAND  |
| CY3656-EXT                | N              | BASED ON DEMAND  |
| CY3660                    | N              | BASED ON DEMAND  |
| CY3662                    | N              | NEVER            |
| CY3663                    | N              | NEVER            |
| CY3664-28SSOP             | Y              | PRIOR TO 6/01/08 |
| CY3664-56MLF              | Y              | PRIOR TO 6/01/08 |
| CY3664-DK                 | N              | BASED ON DEMAND  |
| CY3664-EXT                | N              | BASED ON DEMAND  |
| CY3670                    | N              | BASED ON DEMAND  |
| CY3672-USB                | N              | BASED ON DEMAND  |
| CY3674                    | N              | BASED ON DEMAND  |

| Kit Marketing Part Number | RoHS Compliant | Compliance Date  |
|---------------------------|----------------|------------------|
| CY3675-CLKMAKER1          | Y              | COMPLIANT        |
| CY3675-LCC4A              | Y              | COMPLIANT        |
| CY3675-LCC6A              | Y              | COMPLIANT        |
| CY3675-QFN24A             | Y              | COMPLIANT        |
| CY3675-QFN8A              | Y              | COMPLIANT        |
| CY3675-SOIC8A             | Y              | COMPLIANT        |
| CY3675-TSSOP20B           | Y              | COMPLIANT        |
| CY36800                   | N              | NEVER            |
| CY36800J                  | N              | NEVER            |
| CY36800M                  | N              | NEVER            |
| CY3683                    | N              | NEVER            |
| CY3684                    | N              | BASED ON DEMAND  |
| CY3685                    | N              | BASED ON DEMAND  |
| CY3686                    | N              | BASED ON DEMAND  |
| CY3687                    | N              | BASED ON DEMAND  |
| CY3688                    | Y              | PRIOR TO 9/01/08 |
| CY3690                    | N              | BASED ON DEMAND  |
| CY3691                    | N              | BASED ON DEMAND  |
| CY3692                    | N              | BASED ON DEMAND  |
| CY3694                    | N              | BASED ON DEMAND  |
| CY3695                    | N              | BASED ON DEMAND  |
| CY3696                    | N              | BASED ON DEMAND  |
| CY3697                    | N              | BASED ON DEMAND  |
| CY3698                    | N              | BASED ON DEMAND  |
| CY3699                    | N              | BASED ON DEMAND  |
| CY3724                    | N              | BASED ON DEMAND  |
| CY3900I                   | N              | NEVER            |
| CY3950I                   | N              | NEVER            |
| CY4602                    | N              | NEVER            |
| CY4605                    | N              | BASED ON DEMAND  |
| CY4606                    | N              | BASED ON DEMAND  |
| CY4611B                   | N              | NEVER            |
| CY4615B                   | N              | NEVER            |
| CY4623                    | N              | NEVER            |
| CY4625                    | N              | BASED ON DEMAND  |
| CY4631                    | N              | BASED ON DEMAND  |
| CY4636                    | N              | NEVER            |
| CY4636B                   | N              | BASED ON DEMAND  |
| CY4636L                   | N              | BASED ON DEMAND  |
| CY4638                    | N              | NEVER            |
| CY4639                    | N              | NEVER            |
| CY4640                    | N              | NEVER            |
| CY4672                    | N              | BASED ON DEMAND  |



| Kit Marketing Part Number | RoHS Compliant | Compliance Date  |
|---------------------------|----------------|------------------|
| CY4672-40QFN-FK           | Y              | PRIOR TO 6/01/08 |
| CY4672-69103              | Y              | PRIOR TO 6/01/08 |
| CY4672-69103-POD          | Y              | PRIOR TO 6/01/08 |
| CY4672-69213              | Y              | PRIOR TO 6/01/08 |
| CY4672-69213-POD          | Y              | PRIOR TO 6/01/08 |
| CY8CKIT-001               | Y              | COMPLIANT        |
| CY8CKIT-001A              | Y              | COMPLIANT        |
| CY8CKIT-002               | Y              | COMPLIANT        |
| CY8CKIT-003               | Y              | COMPLIANT        |
| CY8CKIT-006               | Y              | COMPLIANT        |
| CY8CKIT-007               | Y              | COMPLIANT        |
| CY8CKIT-008               | Y              | COMPLIANT        |
| CY8CKIT-009               | Y              | COMPLIANT        |
| CY8CKIT-010               | Y              | COMPLIANT        |
| CY8CKIT-012               | Y              | COMPLIANT        |
| CY8CKIT-014               | Y              | COMPLIANT        |
| CY8CKIT-020               | Y              | COMPLIANT        |
| CY8CKIT-029               | Y              | COMPLIANT        |
| CY8CKIT-030               | Y              | COMPLIANT        |
| CYC3ISR                   | N              | NEVER            |
| CYP15G0101DX-EVAL         | N              | NEVER            |
| CYP15G0401DX-EVAL         | N              | NEVER            |
| CYP15G0402DX-EVAL         | N              | NEVER            |
| CYUSBISRPC                | N              | NEVER            |
| CYWBDVK001AB              | Y              | COMPLIANT        |
| CYWBDVK002AB              | Y              | COMPLIANT        |
| CYWM6934                  | N              | BASED ON DEMAND  |
| CYWM6935                  | N              | BASED ON DEMAND  |

All trademarks or registered trademarks referenced herein are the property of their respective owners.

---

Cypress Semiconductor  
198 Champion Court  
San Jose, CA 95134-1709  
Phone: 408-943-2600  
Fax: 408-943-4730  
<http://www.cypress.com/>

© Cypress Semiconductor Corporation, 2008-2011. The information contained herein is subject to change without notice. Cypress Semiconductor Corporation assumes no responsibility for the use of any circuitry other than circuitry embodied in a Cypress product. Nor does it convey or imply any license under patent or other rights. Cypress products are not warranted nor intended to be used for medical, life support, life saving, critical control or safety applications, unless pursuant to an express written agreement with Cypress. Furthermore, Cypress does not authorize its products for use as critical components in life-support systems where a malfunction or failure may reasonably be expected to result in significant injury to the user. The inclusion of Cypress products in life-support systems application implies that the manufacturer assumes all risk of such use and in doing so indemnifies Cypress against all charges.

This Source Code (software and/or firmware) is owned by Cypress Semiconductor Corporation (Cypress) and is protected by and subject to worldwide patent protection (United States and foreign), United States copyright laws and international treaty provisions. Cypress hereby grants to licensee a personal, non-exclusive, non-transferable license to copy, use, modify, create derivative works of, and compile the Cypress Source Code and derivative works for the sole purpose of creating custom software and or firmware in support of licensee product to be used only in conjunction with a Cypress integrated circuit as specified in the applicable agreement. Any reproduction, modification, translation, compilation, or representation of this Source Code except as specified above is prohibited without the express written permission of Cypress.

Disclaimer: CYPRESS MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS MATERIAL, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Cypress reserves the right to make changes without further notice to the materials described herein. Cypress does not assume any liability arising out of the application or use of any product or circuit described herein. Cypress does not authorize its products for use as critical components in life-support systems where a malfunction or failure may reasonably be expected to result in significant injury to the user. The inclusion of Cypress' product in a life-support systems application implies that the manufacturer assumes all risk of such use and in doing so indemnifies Cypress against all charges.

Use may be limited by and subject to the applicable Cypress software license agreement.