



198 Champion Court, San Jose, CA 95134-1709 (408) 943-6200

## Product Termination Notification

**PTN:** PCN094783

**Date:** April 03, 2009

**Subject:** Product Obsolescence for Select 68 QFN, 56 QFN, 32 QFN, and 40 QFN Punch Singulation Devices

**To:** PCN ADMIN  
CYPRESS  
pcn\_adm@cypress.com

### Description of Change:

Cypress announces the obsolescence of select products from its portfolio. Industry trends and the reliability and stability of saw singulation versus punch singulation resulted in the business decision to discontinue certain punch part offerings. The attachment contains the list of obsolete products.

These obsolete products will be replaced by a functional, drop-in replacement as shown in the attachment. A drop-in replacement is defined as a product that is pin-to-pin and function/feature compatible with the obsolete product.

Last Time Buy (LTB) and Last Time Ship (LTS) dates are also provided for each product. The LTB date denotes the last day on which orders will be accepted; these orders may be scheduled for shipment through the LTS date provided.

### Part Numbers Affected:

**Affected Parts:** 51

Item	Affected Part Number	Drop-In Replacement Part Number	Last Time Buy Date	Last Time Ship Date
1	CG6902AM	CG6902DM	August 2, 2009	November 1, 2009
2	CG6902AMT	CG6902DMT	August 2, 2009	November 1, 2009
3	CG6903AM	CG6903DM	August 2, 2009	November 1, 2009
4	CG6903AMT	CG6903DMT	August 2, 2009	November 1, 2009
5	CG7047AA	CG7047DA	August 2, 2009	November 1, 2009
6	CP6683AM	CP6683DM	August 2, 2009	November 1, 2009
7	CP6683AMT	CP6683DMT	August 2, 2009	November 1, 2009
8	CP6683BM	CP6683EM	August 2, 2009	November 1, 2009
9	CP6683BMT	CP6683EMT	August 2, 2009	November 1, 2009
10	CP6745AM	CP6745DM	August 2, 2009	November 1, 2009
11	CP6745AMT	CP6745DMT	August 2, 2009	November 1, 2009

12	CS6656AA	CS6656DA	August 2, 2009	November 1, 2009
13	CS6656AAT	CS6656DAT	August 2, 2009	November 1, 2009
14	CS6827AM	CS6827DM	August 2, 2009	November 1, 2009
15	CS6827AMT	CS6827DMT	August 2, 2009	November 1, 2009
16	CS7067AT	CS7067DT	August 2, 2009	November 1, 2009
17	CS7143AM	CS7143DM	August 2, 2009	November 1, 2009
18	CY7C65620-56LFXC	CY7C65620-56LTXC	August 2, 2009	November 1, 2009
19	CY7C65620-56LFXCT	CY7C65620-56LTXCT	August 2, 2009	November 1, 2009
20	CY7C65630-56LFXC	CY7C65630-56LTXC	August 2, 2009	November 1, 2009
21	CY7C65630-56LFXCT	CY7C65630-56LTXCT	August 2, 2009	November 1, 2009
22	CY7C65640A-LFXC	CY7C65640A-LTXC	August 2, 2009	November 1, 2009
23	CY7C65640A-LFXCT	CY7C65640A-LTXCT	August 2, 2009	November 1, 2009
24	CY7C68001-56LFXC	CY7C68001-56LTXC	August 2, 2009	November 1, 2009
25	CY8C20424-12LKXI	CY8C20424-12LQXI	August 2, 2009	November 1, 2009
26	CY8C20424-12LKXIT	CY8C20424-12LQXIT	August 2, 2009	November 1, 2009
27	CY8C204244-12LKXI	CY8C204244-12LQXI	August 2, 2009	November 1, 2009
28	CY8C204244-12LKXIT	CY8C204244-12LQXIT	August 2, 2009	November 1, 2009
29	CY8C204245-12LKXI	CY8C204245-12LQXI	August 2, 2009	November 1, 2009
30	CY8C204245-12LKXIT	CY8C204245-12LQXIT	August 2, 2009	November 1, 2009
31	CY8C20434-12LKXI	CY8C20434-12LQXI	August 2, 2009	November 1, 2009
32	CY8C20434-12LKXIT	CY8C20434-12LQXIT	August 2, 2009	November 1, 2009
33	CY8C204344-12LKXI	CY8C204344-12LQXI	August 2, 2009	November 1, 2009
34	CY8C204344-12LKXIT	CY8C204344-12LQXIT	August 2, 2009	November 1, 2009
35	CY8C204345-12LKXI	CY8C204345-12LQXI	August 2, 2009	November 1, 2009
36	CY8C21434-24LKXI	CY8C21434-24LQXI	August 2, 2009	November 1, 2009
37	CY8C21434-24LKXIT	CY8C21434-24LQXIT	August 2, 2009	November 1, 2009
38	CY8C24094-24LFXI	CY8C24094-24LTXI	August 2, 2009	November 1, 2009
39	CY8C24094-24LFXIT	CY8C24094-24LTXIT	August 2, 2009	November 1, 2009
40	CY8C24994-24LFXI	CY8C24994-24LTXI	August 2, 2009	November 1, 2009
41	CY8C24994-24LFXIT	CY8C24994-24LTXIT	August 2, 2009	November 1, 2009
42	CY8CLED04-68LFXI	CY8CLED04-68LTXI	August 2, 2009	November 1, 2009
43	CY8CLED04-68LFXIT	CY8CLED04-68LTXIT	August 2, 2009	November 1, 2009
44	CY8CTMG100-32LKXI	CY8CTMG100-32LQXI	August 2, 2009	November 1, 2009
45	CY8CTMG100-32LKXIT	CY8CTMG100-32LQXIT	August 2, 2009	November 1, 2009
46	CY8CTST100-32LKXI	CY8CTST100-32LQXI	August 2, 2009	November 1, 2009
47	CY8CTST100-32LKXIT	CY8CTST100-32LQXIT	August 2, 2009	November 1, 2009
48	CYRF6936-40LFXC	CYRF6936-40LTXC	August 2, 2009	November 1, 2009
49	CYRF6936A-40LFXC	CYRF6936A-40LTXC	August 2, 2009	November 1, 2009
50	CYRF6936B-40LFXC	CYRF6936B-40LTXC	August 2, 2009	November 1, 2009
51	CYRF7936-40LFXC	CYRF7936-40LTXC	August 2, 2009	November 1, 2009

**Customer Part Numbers Affected:**

**Affected Parts:** 00

**Qualification Status:**

Replacement devices have been previously qualified, unless specifically noted.

**Sample Status:**

Samples of replacement devices are already available. Please contact your local Sales representative.

**Approximate Implementation Date:**

This change is effective with this notification. See attached listing for specified Last Time Buy and Last Time Ship dates by product.

**Anticipated Impact:**

None is expected

**Method of Identification:**

Not applicable

**Response Required:**

No Response is required.

For additional information, contact your local sales representative or email [pcn\\_adm@cypress.com](mailto:pcn_adm@cypress.com).

Sincerely,

Cypress PCN Administration