



Cypress Semiconductor Corporation, 198 Champion Court, San Jose, CA 95134. Tel: (408) 943-2600

## PRODUCT TERMINATION NOTIFICATION

**PTN:** PTN155003

**Date:** December 13, 2015

**Subject:** Jan 2016 Product Obsolescence Notification

**To:**

### **Product Obsolescence Information:**

Cypress announces the obsolescence of select products from its portfolio resulting from an internal review and business decision to discontinue support. The affected part numbers are listed in the attached table.

The part listed as the “Drop-In Replacement” will perform the same task but with improved or revised technology. The part listed as the “Next Best Alternative” is the recommended replacement that may have some features or functions that are different and may require board re-design. Specific questions regarding key differences with the replacement parts can be addressed to the points of contact listed in the table below.

Last Time Buy (LTB) and Last Time Ship (LTS) dates are 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.

### **Affected Part Numbers: 104**

**Affected Part:** Please see the attached ‘Affected Parts List’ file for a list of part numbers, LTB and LTS dates.

### **Qualification Status:**

Recommended replacement parts have been previously qualified, unless specifically noted.

### **Sample Status:**

Samples of replacement parts are available. Please contact your local sales representative to place sample orders.

### **Approximate Implementation Date:**

This change is effective with this notification.

**Response Required:**

No response required. For additional information regarding this notice, contact the personnel listed in the table below, your local sales representative, or the PCN Administrator at [pcn\\_adm@cyress.com](mailto:pcn_adm@cyress.com). Please contact your local sales representative or the appropriate contact below if you need assistance with replacement product options or explanation of differences between the obsolete part and the replacement listed.

<b>Contact</b>	<b>Country</b>	<b>Phone Number</b>	<b>Email</b>	<b>Family of Parts</b>
Vijay D'Souza	India	+9180 67073447	vhd@cyress.com	Asynchronous and Micropower SRAMs, Dual Ports, and Clocks
Vidya Arulmani	India	+9180 67073193	vba@cyress.com	USB products
John Carey	U.S.	+1 818-436-6169	jonc@cyress.com	PSoC 1
Oliver Pohland	U.S.	+1 408-232-4467	ohp@cyress.com	Synchronous SRAMs

Sincerely,

Cypress PCN Administration

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Item	Marketing Part Number	Description	Order Entry Closed Date
1	CYRF69313-40LTXC	RF Transceivers	6-Jul-16
2	CYIFS784BSXCT	PREMIS SSCG EMI Reduction	6-Jul-16
3	CYIFS784BSXC	PREMIS SSCG EMI Reduction	6-Jul-16
4	CYIFS741BSXBT	PREMIS SSCG EMI Reduction	6-Jul-16
5	CYIFS741BSXB	PREMIS SSCG EMI Reduction	6-Jul-16
6	CYIFS731SXCT	PREMIS SSCG EMI Reduction	6-Jul-16
7	CYIFS731SXC	PREMIS SSCG EMI Reduction	6-Jul-16
8	CYD02S36VA-167BBC	Dual-Ports SRAMs	6-Jul-16
9	CY8C29466-24PXI	PSoC1	6-Jul-16
10	CY8C27443-24PXI	PSoC1	6-Jul-16
11	CY8C24423A-24PXI	PSoC1	6-Jul-16
12	CY7C4271-15AXC	FIFOs	6-Jul-16
13	CY7C25702KV18-500BZC	Sync SRAMs	6-Jul-16
14	CY7C1570KV18-450BZXI	Sync SRAMs	6-Jul-16
15	CY7C1425KV18-300BZC	Sync SRAMs	6-Jul-16
16	CY7C1347G-133BGXC	Sync SRAMs	6-Jul-16
17	CY5037EB-14WAF-IL	Programmable Clocks	6-Jul-16
18	CY25404ZXI013T	PREMIS SSCG EMI Reduction	6-Jul-16
19	CY25404ZXI013	PREMIS SSCG EMI Reduction	6-Jul-16
20	CY23S02SXI-1T	Clock Distribution	6-Jul-16
21	CY23S02SXI-1	Clock Distribution	6-Jul-16
22	CY2304NLZXI-1T	Clock Distribution	6-Jul-16
23	CY2304NLZXI-1	Clock Distribution	6-Jul-16
24	CY2304NLZXC-1T	Clock Distribution	6-Jul-16
25	CY2304NLZXC-1	Clock Distribution	6-Jul-16
26	CY22393ZXC-529T	Programmable Clocks	6-Jul-16
27	CY22393ZXC-529	Programmable Clocks	6-Jul-16
28	CY2037EBWAF-IL	Programmable Clocks	6-Jul-16
29	CG8156AAT	Clock Distribution	6-Jul-16
30	CG8156AA	Clock Distribution	6-Jul-16
31	CG8154AAT	Clock Distribution	6-Jul-16
32	CG8154AA	Clock Distribution	6-Jul-16
33	CG8129AAT	Programmable Clocks	6-Jul-16
34	CG8129AA	Programmable Clocks	6-Jul-16
35	CG8128AAT	Programmable Clocks	6-Jul-16
36	CG8128AA	Programmable Clocks	6-Jul-16
37	CG8127AAT	Programmable Clocks	6-Jul-16
38	CG8127AA	Programmable Clocks	6-Jul-16
39	CG8126AAT	Programmable Clocks	6-Jul-16
40	CG8126AA	Programmable Clocks	6-Jul-16
41	CG8119AAT	Clock Distribution	6-Jul-16
42	CG8119AA	Clock Distribution	6-Jul-16
43	CG8118AAT	Clock Distribution	6-Jul-16
44	CG8118AA	Clock Distribution	6-Jul-16
45	CG8116AAT	Programmable Clocks	6-Jul-16
46	CG8116AA	Programmable Clocks	6-Jul-16

47	CG8115AAT	Clock Distribution	6-Jul-16
48	CG8115AA	Clock Distribution	6-Jul-16
49	CG8114AAT	Programmable Clocks	6-Jul-16
50	CG8114AA	Programmable Clocks	6-Jul-16
51	CG8113AAT	Programmable Clocks	6-Jul-16
52	CG8113AA	Programmable Clocks	6-Jul-16
53	CG8094AAT	Programmable Clocks	6-Jul-16
54	CG8094AA	Programmable Clocks	6-Jul-16
55	CG8093AAT	Programmable Clocks	6-Jul-16
56	CG8093AA	Programmable Clocks	6-Jul-16
57	CG8076AAT	Programmable Clocks	6-Jul-16
58	CG8076AA	Programmable Clocks	6-Jul-16
59	CG8075AAT	Programmable Clocks	6-Jul-16
60	CG8075AA	Programmable Clocks	6-Jul-16
61	CG8070ATT	Programmable Clocks	6-Jul-16
62	CG8070AT	Programmable Clocks	6-Jul-16
63	CG8004AAT	Clock Distribution	6-Jul-16
64	CG8004AA	Clock Distribution	6-Jul-16
65	CG7986AAT	Clock Distribution	6-Jul-16
66	CG7986AA	Clock Distribution	6-Jul-16
67	CG7979AAT	PREMIS SSCG EMI Reduction	6-Jul-16
68	CG7979AA	PREMIS SSCG EMI Reduction	6-Jul-16
69	CG7974AAT	PREMIS SSCG EMI Reduction	6-Jul-16
70	CG7974AA	PREMIS SSCG EMI Reduction	6-Jul-16
71	CG7968AAT	PREMIS SSCG EMI Reduction	6-Jul-16
72	CG7968AA	PREMIS SSCG EMI Reduction	6-Jul-16
73	CG7946AAT	Application Specific Clocks	6-Jul-16
74	CG7946AA	Application Specific Clocks	6-Jul-16
75	CG7938AAT	RoboClock Skew Management	6-Jul-16
76	CG7938AA	RoboClock Skew Management	6-Jul-16
77	CG7904AAT	Programmable Clocks	6-Jul-16
78	CG7904AA	Programmable Clocks	6-Jul-16
79	CG7882AAT	PREMIS SSCG EMI Reduction	6-Jul-16
80	CG7882AA	PREMIS SSCG EMI Reduction	6-Jul-16
81	CG7879AAT	Application Specific Clocks	6-Jul-16
82	CG7879AA	Application Specific Clocks	6-Jul-16
83	CG7876AAT	PREMIS SSCG EMI Reduction	6-Jul-16
84	CG7876AA	PREMIS SSCG EMI Reduction	6-Jul-16
85	CG7874AAT	PREMIS SSCG EMI Reduction	6-Jul-16
86	CG7874AA	PREMIS SSCG EMI Reduction	6-Jul-16
87	CG7845AAT	Clock Distribution	6-Jul-16
88	CG7845AA	Clock Distribution	6-Jul-16
89	CG7837AAT	Clock Distribution	6-Jul-16
90	CG7837AA	Clock Distribution	6-Jul-16
91	CG7836AAT	Clock Distribution	6-Jul-16
92	CG7836AA	Clock Distribution	6-Jul-16
93	CG7668AAT	Async SRAMS	6-Jul-16

94	CG7668AA	Async SRAMS	6-Jul-16
95	CG7634AAT	PREMIS SSCG EMI Reduction	6-Jul-16
96	CG7634AA	PREMIS SSCG EMI Reduction	6-Jul-16
97	CG7626AAT	USB High Speed Hubs	6-Jul-16
98	CG7626AA	USB High Speed Hubs	6-Jul-16
99	CG7570AAT	Clock Distribution	6-Jul-16
100	CG7570AA	Clock Distribution	6-Jul-16
101	CG7555AMT	Programmable Clocks	6-Jul-16
102	CG7555AM	Programmable Clocks	6-Jul-16
103	CG6508AAT	Clock Distribution	6-Jul-16
104	CG6508AA	Clock Distribution	6-Jul-16

Shipping Closed Date	Drop In Replacement	Next Best Alternative
2-Jan-17	CYRF69213-40LTXC	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	CYD02S36VA-167BBXC
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	CY7C25702KV18-550BZXC
2-Jan-17	CY7C1570KV18-550BZXI	None
2-Jan-17	None	CY7C1425KV18-300BZXC
2-Jan-17	None	None
2-Jan-17	CY5037E2B-14WAF-IL	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	None	None
2-Jan-17	CY22393FXC	None
2-Jan-17	CY22393FXC	None
2-Jan-17	CY2037-209WAF-IL	None
2-Jan-17	CY2309ZXC-1H	None
2-Jan-17	CY2309ZXC-1H	None
2-Jan-17	CY29940AXC	None
2-Jan-17	CY29940AXC	None
2-Jan-17	CY22388FZXCT	None
2-Jan-17	CY22388FZXC	None
2-Jan-17	CY22388ZXC-25	None
2-Jan-17	CY22388ZXC-25	None
2-Jan-17	CY22388ZXC-30	None
2-Jan-17	CY22388ZXC-30	None
2-Jan-17	CY22388ZXC-30	None
2-Jan-17	CY22388ZXC-28	None
2-Jan-17	CY22388ZXC-28	None
2-Jan-17	CY23FP12OXC	None
2-Jan-17	CY23FP12OXC	None
2-Jan-17	CY23FP12OXC	None
2-Jan-17	CY23FP12OXC	None
2-Jan-17	None	None
2-Jan-17	None	None

2-Jan-17	CY2308SXC-1	None
2-Jan-17	CY2308SXC-1	None
2-Jan-17	CY22391LTXC-06	None
2-Jan-17	CY22391LTXC-06	None
2-Jan-17	CY22391LTXC-07	None
2-Jan-17	CY22391LTXC-07	None
2-Jan-17	CY22391LTXC-06	None
2-Jan-17	CY22391LTXC-06	None
2-Jan-17	CY22393FXI	None
2-Jan-17	CY22393FXI	None
2-Jan-17	CY22388FZXCT	None
2-Jan-17	CY22388FZXC	None
2-Jan-17	CY22391LTXC-07	None
2-Jan-17	CY22391LTXC-07	None
2-Jan-17	CY2907FX8	None
2-Jan-17	CY2907FX8	None
2-Jan-17	CY23EP05SXC-1	None
2-Jan-17	CY23EP05SXC-1	None
2-Jan-17	CY2302SXI-1	None
2-Jan-17	CY2302SXI-1	None
2-Jan-17	CY25482SXI	None
2-Jan-17	CY25482SXI	None
2-Jan-17	CY25100SXC-065	None
2-Jan-17	CY25100SXC-065	None
2-Jan-17	CY25568SXC	None
2-Jan-17	CY25568SXC	None
2-Jan-17	CY24293ZXI	None
2-Jan-17	CY24293ZXI	None
2-Jan-17	CY7B994V-2AXI	None
2-Jan-17	CY7B994V-2AXI	None
2-Jan-17	CY22801KFXC	None
2-Jan-17	CY22801KFXC	None
2-Jan-17	CY25403SXC-006	None
2-Jan-17	CY25403SXC-006	None
2-Jan-17	CY24115KSXC-2	None
2-Jan-17	CY24115KSXC-2	None
2-Jan-17	CY25402SXIT	None
2-Jan-17	CY25402SXI	None
2-Jan-17	CY25100SXCFT	None
2-Jan-17	CY25100SXCFT	None
2-Jan-17	CY2305CSXC-1H	None
2-Jan-17	CY2305CSXC-1H	None
2-Jan-17	CY2308SXC-1H	None
2-Jan-17	CY2308SXC-1H	None
2-Jan-17	CY2308SXC-3	None
2-Jan-17	CY2308SXC-3	None
2-Jan-17	CY7C1021BNL-15ZXI	None

2-Jan-17	CY7C1021BNL-15ZXI	None
2-Jan-17	CYIFS781BZXC	None
2-Jan-17	CYIFS781BZXC	None
2-Jan-17	CY7C65631-56LTXC	None
2-Jan-17	CY7C65631-56LTXC	None
2-Jan-17	CY2302SXI-1	None
2-Jan-17	CY2302SXI-1	None
2-Jan-17	CY22381FXI	None
2-Jan-17	CY22381FXI	None
2-Jan-17	CY2305SXC-1	None
2-Jan-17	CY2305SXC-1	None