



198 Champion Court, San Jose, CA 95134-1709 (408) 943-2600

PRODUCT TERMINATION NOTIFICATION

PCN: PCN115096

Date: October 14, 2011

Subject: October 2011 Product Obsolescence Notification

To: PCN ADMIN
CYPRESS
pcn_admin@cypress.com

Product Obsolescence Information:

Cypress announces the obsolescence of select production and pre-production products from its portfolio. This announcement is a result of a portfolio review and subsequent business decision to discontinue support on these products. The affected part numbers are listed in the attached table.

Parts listed as the "Drop-In Replacement" are pin-to-pin and feature/function compatible with the obsolete product, but with improved or revised technology. Parts listed as the "Next Best Alternative" are recommended replacements that may have some features or functions that are different from the obsolete product and therefore may require board re-design.

Part Numbers Affected: 202 + 14 (Total of 216 parts)

202 production parts: See attached table for details. Note that replacement parts identified with "note 1" are base, un-programmed clock parts offered for sampling only. Production-ready versions will be assigned a unique "dash-code" part number based on the base part.

Last Time Buy (LTB) and Last Time Ship (LTS) dates are provided for each product. The LTB date denotes the date on which order entry closes; orders may be placed until the close of business (5:00 p.m. US Pacific Time) on this date. LTS date denotes the date on which shipment of orders ceases.

14 pre-production parts: These products will not move forward into production status, and will no longer be available for sampling as of this notice.

Item	Part Number	Description	Drop-in replacement	Next Best Alternative
1	CY8C3244LTI-130ES2	PSoC 3 ES2	CY8C3244LTI-130	None
2	CY8C3246AXI-138ES2	PSoC 3 ES2	CY8C3246AXI-138	None
3	CY8C3246LTI-125ES2	PSoC 3 ES2	CY8C3246LTI-125	None
4	CY8C3446AXI-099ES2	PSoC 3 ES2	CY8C3446AXI-099	None
5	CY8C3446LTI-075ES2	PSoC 3 ES2	CY8C3446LTI-073	None
6	CY8C3446LTI-085ES2	PSoC 3 ES2	CY8C3446LTI-085	None
7	CY8C3666AXI-036ES2	PSoC 3 ES2	CY8C3666AXI-036	None
8	CY8C3666LTI-027ES2	PSoC 3 ES2	CY8C3666LTI-027	None
9	CY8C3666LTI-050ES2	PSoC 3 ES2	CY8C3666LTI-050	None
10	CY8C3866AXI-040ES2	PSoC 3 ES2	CY8C3866AXI-040	None
11	CY8C3866LTI-068ES2	PSoC 3 ES2	CY8C3866LTI-068	None

12	CY8C3866PVI-021ES2	PSoC 3 ES2	CY8C3866PVI-021	None
13	CY8CTMA395-LTI-00ES	PSoC 3 ES2	CY8CTMA395-LTI-00	None
14	CY8CTMA395-LTI-01ES	PSoC 3 ES2	CY8CTMA395-LTI-01	None

Qualification Status:

Recommended replacement parts have been previously qualified.

Sample Status:

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

Approximate Implementation Date:

The change is effective with this notification. Refer to the attached table for specific Last Time Buy (LTB) and Last Time Ship (LTS) dates by part number.

Response Required:

No response is required. Please contact your local sales representative if you need assistance with replacement product options. 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@cypress.com.

Contact	Country	Phone Number	Email	Family of Parts
Prasad Tawade	India	+9180 67073589	pyta@cypress.com	Clocks and Programmable Clocks
Anup Shivakumar	U.S.	408/943-2156	anop@cypress.com	USB
Sriram Vasudevan	India	+9180 67073366	vasu@cypress.com	Specialty memory FIFOs and Dual-port SRAMs
Amol Karmarkar	India	+9180 67073280	kao@cypress.com	Micropower and Async SRAMs
Shruti Chandrasekhar	U.S.	408/545-7628	shtc@cypress.com	SYNC SRAMs
Grant Hulse	U.S.	408/232-4434	gran@cypress.com	Non Volatile SRAMs
David Solda	U.S.	408/544-1639	dso@cypress.com	LTS Modules
Meng He	U.S.	408/544-1646	hmi@cypress.com	PSoC3
Angad Gill	U.S.	408/456-1902	gill@cypress.com	EZColor HB LED Controllers/Powerline Communications
Jessy Allan	India	+9180 67073159	yva@cypress.com	PSoC Capsense

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number	Item Catalog Category	Drop in Replacement	Next Best Alternative	Last Time Buy	Last Time Ship	Key Difference	Notes
1	CG5982AF	Dual-Ports SRAMs	None	CY7C136AE-55JXI	04-Apr-12	04-Jul-12	Replacement is new R42 Technology; Same package	
2	CG5982AFT	Dual-Ports SRAMs	None	CY7C136AE-55JXI	04-Apr-12	04-Jul-12	Replacement is new R42 Technology; Same package	
3	CG6709AM	Micropower SRAMs	CY62128EV30LL-45SXII	None	04-Jul-12	31-Dec-12	No Change	
4	CG6709AMT	Micropower SRAMs	CY62128EV30LL-45SXIT	None	04-Jul-12	31-Dec-12	No Change	
5	CG6714AM	Async SRAMS	CY62148EV30LL-45ZSXI	None	04-Jul-12	31-Dec-12	No Change	
6	CG6714AMT	Async SRAMS	CY62148EV30LL-45ZSXIT	None	04-Jul-12	31-Dec-12	No Change	
7	CG6716AM	Async SRAMS	CY62256NLL-55ZXI	None	04-Jul-12	31-Dec-12	No Change	
8	CG6716AMT	Async SRAMS	CY62256NLL-55ZXIT	None	04-Jul-12	31-Dec-12	No Change	
9	CG6721AM	Async SRAMS	CY7C1041DV33-10VXI	None	04-Jul-12	31-Dec-12	No Change	
10	CG6721AMT	Async SRAMS	CY7C1041DV33-10VXIT	None	04-Jul-12	31-Dec-12	No Change	
11	CG6724AM	Async SRAMS	CY7C199D-10VXI	None	04-Jul-12	31-Dec-12	No Change	
12	CG6724AMT	Async SRAMS	CY7C199D-10VXIT	None	04-Jul-12	31-Dec-12	No Change	
13	CG6728AM	Async SRAMS	CY7C1399BN-12VXI	None	04-Jul-12	31-Dec-12	No Change	
14	CG6728AMT	Async SRAMS	CY7C1399BN-12VXIT	None	04-Jul-12	31-Dec-12	No Change	
15	CG6833AM	Async SRAMS	CY62157EV30LL-45BVXI	None	04-Jul-12	31-Dec-12	No Change	
16	CG6833AMT	Async SRAMS	CY62157EV30LL-45BVXIT	None	04-Jul-12	31-Dec-12	No Change	
17	CG6850AM	Micropower SRAMs	CY62126EV30LL-45ZSXI	None	04-Jul-12	31-Dec-12	No Change	
18	CG6850AMT	Micropower SRAMs	CY62126EV30LL-45ZSXIT	None	04-Jul-12	31-Dec-12	No Change	
19	CG6851AM	Micropower SRAMs	CY62126EV30LL-45BVXI	None	04-Jul-12	31-Dec-12	No Change	
20	CG6851AMT	Micropower SRAMs	CY62126EV30LL-45BVXIT	None	04-Jul-12	31-Dec-12	No Change	
21	CG7079AM	Micropower SRAMs	CY62158ELL-45ZSXI	None	04-Jul-12	31-Dec-12	No Change	
22	CG7079AMT	Micropower SRAMs	CY62158ELL-45ZSXIT	None	04-Jul-12	31-Dec-12	No Change	
23	CG7080AM	Async SRAMS	CY7C1059DV33-10ZSXI	None	04-Jul-12	31-Dec-12	No Change	
24	CG7080AMT	Async SRAMS	CY7C1059DV33-10ZSXIT	None	04-Jul-12	31-Dec-12	No Change	
25	CG7082AM	Async SRAMS	CY7C1051DV33-10ZSXI	None	04-Jul-12	31-Dec-12	No Change	
26	CG7082AMT	Async SRAMS	CY7C1051DV33-10ZSXIT	None	04-Jul-12	31-Dec-12	No Change	
27	CG7085AM	Async SRAMS	CY7C1049D-10VXI	None	04-Jul-12	31-Dec-12	No Change	
28	CG7085AMT	Async SRAMS	CY7C1049D-10VXIT	None	04-Jul-12	31-Dec-12	No Change	
29	CG7086AM	Micropower SRAMs	CY62128EV30LL-45ZAXI	None	04-Jul-12	31-Dec-12	No Change	
30	CG7086AMT	Micropower SRAMs	CY62128EV30LL-45ZAXIT	None	04-Jul-12	31-Dec-12	No Change	
31	CG7088AM	Micropower SRAMs	CY62137FV30LL-45ZSXI	None	04-Jul-12	31-Dec-12	No Change	
32	CG7088AMT	Micropower SRAMs	CY62137FV30LL-45ZSXIT	None	04-Jul-12	31-Dec-12	No Change	
33	CG7093AM	Micropower SRAMs	CY62147EV30LL-45BVXI	None	04-Jul-12	31-Dec-12	No Change	
34	CG7093AMT	Micropower SRAMs	CY62147EV30LL-45BVXIT	None	04-Jul-12	31-Dec-12	No Change	
35	CG7095AM	Micropower SRAMs	CY62147EV30LL-45ZSXI	None	04-Jul-12	31-Dec-12	No Change	
36	CG7095AMT	Micropower SRAMs	CY62147EV30LL-45ZSXIT	None	04-Jul-12	31-Dec-12	No Change	
37	CG7098AM	Async SRAMS	CY7C1011DV33-10ZSXI	None	04-Jul-12	31-Dec-12	No Change	
38	CG7098AMT	Async SRAMS	CY7C1011DV33-10ZSXIT	None	04-Jul-12	31-Dec-12	No Change	
39	CG7101AM	Micropower SRAMs	CY62158EV30LL-45BVXI	None	04-Jul-12	31-Dec-12	No Change	
40	CG7101AMT	Micropower SRAMs	CY62158EV30LL-45BVXIT	None	04-Jul-12	31-Dec-12	No Change	
41	CG7102AM	Async SRAMS	CY7C1019D-10ZSXI	None	04-Jul-12	31-Dec-12	No Change	
42	CG7102AMT	Async SRAMS	CY7C1019D-10ZSXIT	None	04-Jul-12	31-Dec-12	No Change	
43	CG7103AM	Micropower SRAMs	CY62158EV30LL-45ZSXI	None	04-Jul-12	31-Dec-12	No Change	
44	CG7103AMT	Micropower SRAMs	CY62158EV30LL-45ZSXIT	None	04-Jul-12	31-Dec-12	No Change	
45	CG7104AM	Async SRAMS	CY7C1019DV33-10BVXI	None	04-Jul-12	31-Dec-12	No Change	
46	CG7104AMT	Async SRAMS	CY7C1019DV33-10BVXIT	None	04-Jul-12	31-Dec-12	No Change	
47	CG7106AM	Async SRAMS	CY7C1019DV33-10VXI	None	04-Jul-12	31-Dec-12	No Change	
48	CG7106AMT	Async SRAMS	CY7C1019DV33-10VXIT	None	04-Jul-12	31-Dec-12	No Change	
49	CG7107AM	Micropower SRAMs	CY62256VNLL-70SNXI	None	04-Jul-12	31-Dec-12	No Change	
50	CG7107AMT	Micropower SRAMs	CY62256VNLL-70SNXIT	None	04-Jul-12	31-Dec-12	No Change	
51	CG7108AM	Async SRAMS	CY7C1019DV33-10ZSXI	None	04-Jul-12	31-Dec-12	No Change	
52	CG7108AMT	Async SRAMS	CY7C1019DV33-10ZSXIT	None	04-Jul-12	31-Dec-12	No Change	
53	CG7110AM	Micropower SRAMs	CY6264-55SNXI	None	04-Jul-12	31-Dec-12	No Change	
54	CG7110AMT	Micropower SRAMs	CY6264-55SNXIT	None	04-Jul-12	31-Dec-12	No Change	
55	CG7112AM	Async SRAMS	CY7C1021DV33-10BVXI	None	04-Jul-12	31-Dec-12	No Change	
56	CG7112AMT	Async SRAMS	CY7C1021DV33-10BVXIT	None	04-Jul-12	31-Dec-12	No Change	
57	CG7115AM	Async SRAMS	CY7C1041D-10VXI	None	04-Jul-12	31-Dec-12	No Change	
58	CG7115AMT	Async SRAMS	CY7C1041D-10VXIT	None	04-Jul-12	31-Dec-12	No Change	
59	CG7138AA	Micropower SRAMs	None	None	04-Jul-12	31-Dec-12	NA; custom part	
60	CG7138AAT	Micropower SRAMs	None	None	04-Jul-12	31-Dec-12	NA; custom part	
61	CG7139AM	Async SRAMS	None	CY7C1021DV33-10BVXI	04-Jul-12	31-Dec-12	Replacement is same part in 48pin BGA lead free package	

62	CG7139AMT	Async SRAMS	None	CY7C1021DV33-10BVXIT	04-Jul-12	31-Dec-12	Replacement is same part in 48pin BGA lead free package	
63	CP7052BT	CapSense	None	CY8C21434-24LQXI	02-Jan-13	27-Apr-14	Same part in 0.55mm 32LD QFN	
64	CP7052BTT	CapSense	None	CY8C21434-24LQXI	02-Jan-13	27-Apr-14	Same part in 0.55mm 32LD QFN	
65	CP7364AT	TrueTouch	None	None	04-Jul-12	31-Dec-12	NA; custom part	
66	CP7364ATT	TrueTouch	None	None	04-Jul-12	31-Dec-12	NA; custom part	
67	CP7365AT	TrueTouch	None	None	04-Jul-12	31-Dec-12	NA; custom part	
68	CP7365ATT	TrueTouch	None	None	04-Jul-12	31-Dec-12	NA; custom part	
69	CP7456AT	TrueTouch	None	None	04-Jul-12	31-Dec-12	NA; custom part	
70	CP7456ATT	TrueTouch	None	None	04-Jul-12	31-Dec-12	NA; custom part	
71	CP7467AT	PSOC3	None	None	04-Jul-12	31-Dec-12	NA; custom part	
72	CP7468AT	TrueTouch	None	None	04-Jul-12	31-Dec-12	NA; custom part	
73	CS7226AA	USB Hubs	CY7C65630-56LTXC	None	02-Jan-13	27-Apr-14	No Change	
74	CS7226AAT	USB Hubs	CY7C65630-56LTXCT	None	02-Jan-13	27-Apr-14	No Change	
75	CS7452AM	Sync SRAMS	CY7C1170KV18-550BZC	None	04-Jul-12	31-Dec-12	No Change	
76	CY2037BWAF-IL	Programmable Clocks	CY2037EBWAF-IL	None	04-Jul-12	31-Dec-12	Replacement manufactured at alternate Fab	
77	CY22150KFI	Programmable Clocks	None	CY22150KFZXI	04-Jul-12	31-Dec-12	Replacement is Lead free	
78	CY22388KZXC-16A	Programmable Clocks	CY22388FZXC	None	04-Jul-12	31-Dec-12	No Change	Note 1
79	CY22388KZXC-16AT	Programmable Clocks	CY22388FZXC	None	04-Jul-12	31-Dec-12	No Change	Note 1
80	CY22388ZXC-13	Programmable Clocks	CY22388FZXC	None	04-Jul-12	31-Dec-12	No Change	Note 1
81	CY22388ZXC-13T	Programmable Clocks	CY22388FZXC	None	04-Jul-12	31-Dec-12	No Change	Note 1
82	CY22388ZXC-20	Programmable Clocks	CY22388FZXC	None	04-Jul-12	31-Dec-12	No Change	Note 1
83	CY22388ZXC-20T	Programmable Clocks	CY22388FZXC	None	04-Jul-12	31-Dec-12	No Change	Note 1
84	CY22388ZXC-22	Programmable Clocks	CY22388FZXC	None	04-Jul-12	31-Dec-12	No Change	Note 1
85	CY22388ZXC-22T	Programmable Clocks	CY22388FZXC	None	04-Jul-12	31-Dec-12	No Change	Note 1
86	CY22392KZXC-385	Programmable Clocks	CY22392FXC	None	04-Jul-12	31-Dec-12	No Change	
87	CY22392KZXC-385T	Programmable Clocks	CY22392FXCT	None	04-Jul-12	31-Dec-12	No Change	
88	CY22392KZXC-386	Programmable Clocks	CY22392FXC	None	04-Jul-12	31-Dec-12	No Change	
89	CY22392KZXC-386T	Programmable Clocks	CY22392FXCT	None	04-Jul-12	31-Dec-12	No Change	
90	CY22392KZXI-353	Programmable Clocks	CY22392FXI	None	04-Jul-12	31-Dec-12	No Change	
91	CY22392KZXI-387	Programmable Clocks	CY22392FXI	None	04-Jul-12	31-Dec-12	No Change	
92	CY22392KZXI-388	Programmable Clocks	CY22392FXI	None	04-Jul-12	31-Dec-12	No Change	
93	CY22801SXI-017	Programmable Clocks	CY22801KFxi	None	04-Jul-12	31-Dec-12	No Change	
94	CY22801SXI-017T	Programmable Clocks	CY22801KFxiT	None	04-Jul-12	31-Dec-12	No Change	
95	CY22801SXI-022	Programmable Clocks	CY22801KFxi	None	04-Jul-12	31-Dec-12	No Change	
96	CY22801SXI-022T	Programmable Clocks	CY22801KFxiT	None	04-Jul-12	31-Dec-12	No Change	
97	CY2292ASL-003T	Programmable Clocks	None	CY2292EFxi	04-Jul-12	31-Dec-12	No Change	Note 1
98	CY2292SXL-1T3	Programmable Clocks	CY2292FXC	None	04-Jul-12	31-Dec-12	No Change	
99	CY2292SXL-1T3T	Programmable Clocks	CY2292FXCT	None	04-Jul-12	31-Dec-12	No Change	
100	CY2292SXL-1X6	Programmable Clocks	CY2292FXC	None	04-Jul-12	31-Dec-12	No Change	
101	CY2292SXL-1X6T	Programmable Clocks	CY2292FXCT	None	04-Jul-12	31-Dec-12	No Change	
102	CY2308AZXC-20	Clock Distribution	None	None	04-Jul-12	31-Dec-12	NA; custom part	
103	CY2308AZXC-20T	Clock Distribution	None	None	04-Jul-12	31-Dec-12	NA; custom part	
104	CY2308ESXC-1	Clock Distribution	CY2308SXC-1	None	04-Jul-12	31-Dec-12	No Change	
105	CY2308ESXC-1H	Clock Distribution	CY2308SXC-1H	None	04-Jul-12	31-Dec-12	No Change	
106	CY2308ESXC-1HT	Clock Distribution	CY2308SXC-1HT	None	04-Jul-12	31-Dec-12	No Change	
107	CY2308ESXC-1T	Clock Distribution	CY2308SXC-1T	None	04-Jul-12	31-Dec-12	No Change	
108	CY2308ESXC-2	Clock Distribution	CY2308SXC-2	None	04-Jul-12	31-Dec-12	No Change	
109	CY2308ESXC-2T	Clock Distribution	CY2308SXC-2T	None	04-Jul-12	31-Dec-12	No Change	
110	CY2308ESXC-3	Clock Distribution	CY2308SXC-3	None	04-Jul-12	31-Dec-12	No Change	
111	CY2308ESXC-3T	Clock Distribution	CY2308SXC-3T	None	04-Jul-12	31-Dec-12	No Change	
112	CY2308SI-1H	Clock Distribution	None	CY2308SXI-1H	04-Jul-12	31-Dec-12	Replacement is lead free	
113	CY2308SI-1HT	Clock Distribution	None	CY2308SXI-1HT	04-Jul-12	31-Dec-12	Replacement is lead free	
114	CY23FS08OXI-04	Clock Distribution	CY23FS08OXI	None	04-Jul-12	31-Dec-12	No Change	
115	CY2410KSXC-5	Programmable Clocks	None	None	04-Jul-12	31-Dec-12	NA; custom part	
116	CY2410KSXC-5T	Programmable Clocks	None	None	04-Jul-12	31-Dec-12	NA; custom part	
117	CY241V8ASXC-13	Programmable Clocks	None	None	04-Jul-12	31-Dec-12	NA; custom part	
118	CY241V8ASXC-13T	Programmable Clocks	None	None	04-Jul-12	31-Dec-12	NA; custom part	
119	CY24902KZXC	PREMIS SSCG EMI Reduction	CY24902ZXC	None	04-Jul-12	31-Dec-12	No Change	
120	CY24902KZXCT	PREMIS SSCG EMI Reduction	CY24902ZXCT	None	04-Jul-12	31-Dec-12	No Change	
121	CY24904KZXC	Programmable Clocks	CY24904ZXC	None	04-Jul-12	31-Dec-12	No Change	
122	CY24904KZXCT	Programmable Clocks	CY24904ZXCT	None	04-Jul-12	31-Dec-12	No Change	
123	CY25033KSXC-1	Programmable Clocks	None	None	04-Jul-12	31-Dec-12	NA; custom part	

124	CY25033KXSC-1T	Programmable Clocks	None	None	04-Jul-12	31-Dec-12	NA; custom part
125	CY25701LXC066T	PREMIS SSCG EMI Reduction	CY25701FLXCT	None	04-Jul-12	31-Dec-12	No Change
126	CY2907SL-262	Programmable Clocks	None	None	04-Jul-12	31-Dec-12	NA; custom part
127	CY2907SL-262T	Programmable Clocks	None	None	04-Jul-12	31-Dec-12	NA; custom part
128	CY29351AXI	Clock Distribution	None	CY29352AXI	04-Jul-12	31-Dec-12	Replacement has 11 clock outputs and only one reference input
129	CY29351AXIT	Clock Distribution	None	CY29352AXIT	04-Jul-12	31-Dec-12	Replacement has 11 clock outputs and only one reference input
130	CY29972AI	Clock Distribution	CY29972AXI	None	04-Jul-12	31-Dec-12	Replacement is lead free
131	CY29972AIT	Clock Distribution	CY29972AXIT	None	04-Jul-12	31-Dec-12	Replacement is lead free
132	CY5037BWAF-IL	Programmable Clocks	CY5037EB-14WAF-IL	None	04-Jul-12	31-Dec-12	Replacement manufactured at alternate Fab
133	CY5057-11WAF-IL	Programmable Clocks	CY5057K-11WAF-IL	None	04-Jul-12	31-Dec-12	Replacement manufactured at alternate Fab
134	CY621572E18LL-55BVXI	Micropower SRAMs	CY62157EV18LL-55BVXI	None	04-Jul-12	31-Dec-12	No Change
135	CY621572E18LL-55BVXIT	Micropower SRAMs	CY62157EV18LL-55BVXIT	None	04-Jul-12	31-Dec-12	No Change
136	CY7C024BV-15AXI	Dual-Ports SRAMs	None	CY7C024AV-25AXI	04-Jul-12	31-Dec-12	Replacement is 25ns part
137	CY7C026A-20AC	Dual-Ports SRAMs	CY7C026A-20AXC	None	04-Jul-12	31-Dec-12	Replacement is lead free
138	CY7C027V-25AI	Dual-Ports SRAMs	CY7C027AV-25AXI	None	04-Jul-12	31-Dec-12	Replacement is lead free
139	CY7C038V-20AI	Dual-Ports SRAMs	CY7C038V-20AXI	None	04-Jul-12	31-Dec-12	Replacement is lead free
140	CY7C057V-12AC	Dual-Ports SRAMs	CY7C057V-12AXC	None	18-Apr-12	31-Dec-12	Replacement is lead free
141	CY7C0832AV-133AXC	Dual-Ports SRAMs	CY7C0832AV-167AXC	None	04-Jul-12	31-Dec-12	Replacement is higher frequency; 167Mhz
142	CY7C0853AV-100BBC	Dual-Ports SRAMs	CY7C0853AV-100BBI	None	04-Jul-12	31-Dec-12	Replacement is Industrial temperature
143	CY7C0853AV-133BBC	Dual-Ports SRAMs	CY7C0853V-133BBI	None	04-Jul-12	31-Dec-12	Replacement is Industrial temperature
144	CY7C09289V-9AI	Dual-Ports SRAMs	CY7C09289V-9AXI	None	04-Jul-12	31-Dec-12	Replacement is lead free
145	CY7C1021BNV33L-15VXI	Async SRAMs	None	CY7C1021BNV33L-15ZXI	04-Jul-12	31-Dec-12	Replacement is same part in Lead Free 44pin TSOP package
146	CY7C1021BNV33L-15VXIT	Async SRAMs	None	CY7C1021BNV33L-15ZXIT	04-Jul-12	31-Dec-12	Replacement is same part in Lead Free 44pin TSOP package
147	CY7C1041BNV33L-12VXC	Async SRAMs	None	CY7C1041BNV33L-12ZXC	04-Jul-12	31-Dec-12	Replacement is same part in Lead Free 44pin TSOP package
148	CY7C1041BNV33L-12VXCT	Async SRAMs	None	CY7C1041BNV33L-12ZXCT	04-Jul-12	31-Dec-12	Replacement is same part in Lead Free 44pin TSOP package
149	CY7C131-25NC	Dual-Ports SRAMs	CY7C131E-25NXC	None	18-Apr-12	31-Dec-12	Replacement is new R42 technology; Lead free
150	CY7C136-55JC	Dual-Ports SRAMs	CY7C136E-55JXC	None	18-Apr-12	31-Dec-12	Replacement is new R42 technology; Lead free
151	CY7C136-55NC	Dual-Ports SRAMs	CY7C136E-55NXC	None	18-Apr-12	31-Dec-12	Replacement is new R42 technology; Lead free
152	CY7C138-25JXC	Dual-Ports SRAMs	CY7C144E-15JXI	None	18-Apr-12	31-Dec-12	Replacement is new R42 technology; Lead free
153	CY7C138-25JXI	Dual-Ports SRAMs	CY7C144E-15JXI	None	18-Apr-12	31-Dec-12	Replacement is new R42 technology; Lead free
154	CY7C1413TV18-250BZCT	Sync SRAMs	None	CY7C1413KV18-250BZXC	04-Jul-12	31-Dec-12	Replacement is lead free 65nm technology
155	CY7C1415TV18-250BZCT	Sync SRAMs	CY7C1415KV18-250BZCT	None	04-Jul-12	31-Dec-12	Replacement is 65nm technology
156	CY7C144AV-25AC	Dual-Ports SRAMs	CY7C144AV-25AXC	None	04-Apr-12	04-Jul-12	Replacement is lead free
157	CY7C144AV-25ACT	Dual-Ports SRAMs	CY7C144AV-25AXCT	None	04-Apr-12	04-Jul-12	Replacement is lead free
158	CY7C145-15AXC	Dual-Ports SRAMs	None	CY7C144E-15AXC	18-Apr-12	31-Dec-12	Replacement is 8k X 8 architecture
159	CY7C145-15AXCT	Dual-Ports SRAMs	None	CY7C144E-15AXCT	18-Apr-12	31-Dec-12	Replacement is 8k X 8 architecture
160	CY7C1462SV25-200AXC	Sync SRAMs	CY7C1462AV25-200AXC	None	04-Jul-12	31-Dec-12	No Change
161	CY7C1462SV25-200AXCT	Sync SRAMs	CY7C1462AV25-200AXCT	None	04-Jul-12	31-Dec-12	No Change
162	CY7C1470V25-167BZXI	Sync SRAMs	CY7C1470BV25-167BZXI	None	04-Jul-12	31-Dec-12	No Change
163	CY7C1470V25-200BZC	Sync SRAMs	CY7C1470V25-200BZI	None	04-Jul-12	31-Dec-12	Replacement is Industrial temperature
164	CY7C1472V33-167AXI	Sync SRAMs	CY7C1472BV33-167AXI	None	04-Jul-12	31-Dec-12	No Change
165	CY7C148-35PC	Async SRAMs	None	None	04-Jul-12	31-Dec-12	NA; Family EOL
166	CY7C1515KV18-333BZI	Sync SRAMs	None	CY7C1515KV18-333BZXI	04-Jul-12	31-Dec-12	Replacement is lead free
167	CY7C1520KV18-300BZI	Sync SRAMs	None	CY7C1520KV18-300BZXI	04-Jul-12	31-Dec-12	Replacement is lead free
168	CY7C1525KV18-333BZC	Sync SRAMs	None	CY7C1525KV18-333BZXC	04-Jul-12	31-Dec-12	Replacement is lead free
169	CY7C1543KV18-450BZC	Sync SRAMs	CY7C1543KV18-450BZI	None	04-Jul-12	31-Dec-12	Replacement is Industrial temperature
170	CY7C1545KV18-450BZC	Sync SRAMs	None	CY7C1545KV18-450BZXI	04-Jul-12	31-Dec-12	Replacement is lead free
171	CY7C1548KV18-400BZI	Sync SRAMs	CY7C1548KV18-450BZI	None	04-Jul-12	31-Dec-12	Replacement is higher Freq; 450Mhz
172	CY7C1548KV18-450BZC	Sync SRAMs	CY7C1548KV18-450BZI	None	04-Jul-12	31-Dec-12	Replacement is Industrial temperature
173	CY7C1550KV18-450BZC	Sync SRAMs	None	CY7C1550KV18-450BZXC	04-Jul-12	31-Dec-12	Replacement is lead free
174	CY7C15631KV18-450BZC	Sync SRAMs	CY7C15632KV18-450BZC	None	04-Jul-12	31-Dec-12	Same part using an improved Die revision
175	CY7C15632KV18-500BZC	Sync SRAMs	None	CY7C15632KV18-500BZXC	04-Jul-12	31-Dec-12	Replacement is lead free
176	CY7C1568KV18-450BZC	Sync SRAMs	None	CY7C1568KV18-450BZXC	04-Jul-12	31-Dec-12	Replacement is lead free
177	CY7C1568KV18-500BZC	Sync SRAMs	None	CY7C1568KV18-500BZXC	04-Jul-12	31-Dec-12	Replacement is lead free
178	CY7C4205-10AXC	FIFOs	None	CY7C4215-15AXI	04-Jul-12	31-Dec-12	Replacement is 512 X 18 architecture at 15ns speed
179	CY7C4205-10AXCT	FIFOs	None	CY7C4215-15AXIT	04-Jul-12	31-Dec-12	Replacement is 512 X 18 architecture at 15ns speed
180	CY8C21434-24LCXI	CapSensePLUS	None	CY8C21434-24LQXI	04-Jul-12	31-Dec-12	Same part in 0.55mm 32LD QFN
181	CY8C21434-24LCXIT	CapSensePLUS	None	CY8C21434-24LQXIT	04-Jul-12	31-Dec-12	Same part in 0.55mm 32LD QFN
182	CY8C24994-24BVXI	CapSensePLUS	None	CY8C24994-24LTXI	04-Jul-12	31-Dec-12	Same part in 0.55mm 32LD QFN
183	CY8C24994-24BVXIT	CapSensePLUS	None	CY8C24994-24LTXIT	04-Jul-12	31-Dec-12	Same part in 0.55mm 32LD QFN
184	CY8CLED02-8SXI	EZ-Color HB LED Controllers	CY8C21123-24SXI	None	04-Jul-12	31-Dec-12	Same base part
185	CY8CLED02-8SXIT	EZ-Color HB LED Controllers	CY8C21123-24SXIT	None	04-Jul-12	31-Dec-12	Same base part

186	CY8CLED16-28PVXI	EZ-Color HB LED Controllers	CY8C29466-24PVXI	None	04-Jul-12	31-Dec-12	Same base part	
187	CY8CLED16-28PVXIT	EZ-Color HB LED Controllers	CY8C29466-24PVXI	None	04-Jul-12	31-Dec-12	Same base part	
188	CY8CLED16P01-28PVXI	Powerline Communication	None	CY8CPLC20-28PVXI	04-Jul-12	31-Dec-12	Same functions, but will require Firmware change	
189	CY8CLED16P01-28PVXIT	Powerline Communication	None	CY8CPLC20-28PVXIT	04-Jul-12	31-Dec-12	Same functions, but will require Firmware change	
190	CYD18S72V-133BBC	Dual-Ports SRAMs	CYD18S72V-133BBI	None	04-Jul-12	31-Dec-12	Replacement is Industrial temperature	
191	CYDMX064A16-90BVXI	MoBL Dual-Ports	None	CYDMX128A16-65BVXI	04-Jul-12	31-Dec-12	Replacement is 128kb density at 65ns latency	
192	CYDMX064B16-65BVXI	MoBL Dual-Ports	None	CYDMX128B16-65BVXI	04-Jul-12	31-Dec-12	Replacement is 128kb density	
193	CYTCB4S-01001	Modules	None	None	04-Apr-12	02-Jul-12	NA; Module EOL	
194	CYTCB4S-01002	Modules	None	None	04-Apr-12	02-Jul-12	NA; Module EOL	
195	CYTRS-101001-01	Modules	None	None	04-Apr-12	02-Jul-12	NA; Module EOL	
196	CYTRS-104004-00	Modules	None	None	04-Apr-12	02-Jul-12	NA; Module EOL	
197	CYTRS-106001-00	Modules	None	None	04-Apr-12	02-Jul-12	NA; Module EOL	
198	CYTRS-106004-00	Modules	None	None	04-Apr-12	02-Jul-12	NA; Module EOL	
199	NRS-2475I	Haptics Motors	NRS-2574I	None	04-Apr-12	02-Jul-12	No Change	
200	STK12C68-WF25I	Non Volatile SRAMs	None	STK12C68-WF45I	04-Jul-12	31-Dec-12	Replacement is 45ns part	
201	W163-05G	Clock Distribution	None	None	04-Jul-12	31-Dec-12	NA; Family EOL	
202	W163-05GT	Clock Distribution	None	None	04-Jul-12	31-Dec-12	NA; Family EOL	
203	CY8C3244LTI-130ES2	PSoC 3	CY8C3244LTI-130	None	NA	NA	ES3 die revision	Pre-production
204	CY8C3246AXI-138ES2	PSoC 3	CY8C3246AXI-138	None	NA	NA	ES3 die revision	Pre-production
205	CY8C3246LTI-125ES2	PSoC 3	CY8C3246LTI-125	None	NA	NA	ES3 die revision	Pre-production
206	CY8C3446AXI-099ES2	PSoC 3	CY8C3446AXI-099	None	NA	NA	ES3 die revision	Pre-production
207	CY8C3446LTI-075ES2	PSoC 3	CY8C3446LTI-073	None	NA	NA	ES3 die revision	Pre-production
208	CY8C3446LTI-085ES2	PSoC 3	CY8C3446LTI-085	None	NA	NA	ES3 die revision	Pre-production
209	CY8C3666AXI-036ES2	PSoC 3	CY8C3666AXI-036	None	NA	NA	ES3 die revision	Pre-production
210	CY8C3666LTI-027ES2	PSoC 3	CY8C3666LTI-027	None	NA	NA	ES3 die revision	Pre-production
211	CY8C3666LTI-050ES2	PSoC 3	CY8C3666LTI-050	None	NA	NA	ES3 die revision	Pre-production
212	CY8C3866AXI-040ES2	PSoC 3	CY8C3866AXI-040	None	NA	NA	ES3 die revision	Pre-production
213	CY8C3866LTI-068ES2	PSoC 3	CY8C3866LTI-068	None	NA	NA	ES3 die revision	Pre-production
214	CY8C3866PVI-021ES2	PSoC 3	CY8C3866PVI-021	None	NA	NA	ES3 die revision	Pre-production
215	CY8CTMA395-LTI-00ES	PSoC 3	CY8CTMA395-LTI-00	None	NA	NA	ES3 die revision	Pre-production
216	CY8CTMA395-LTI-01ES	PSoC 3	CY8CTMA395-LTI-01	None	NA	NA	ES3 die revision	Pre-production