



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

## PRODUCT TERMINATION NOTIFICATION

**PTN:** PTN172507

**Date:** June 26, 2017

**Subject:** July 2017 Product Termination Notice.

### 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. 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. 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. The list of affected parts includes two notes:

Note 1: These parts are fabricated from the Aizu Fujitsu Semiconductor Wafer (AFSW) facility located in Aizu-Wakamatsu City in Japan. Fujitsu Semiconductor Limited (FSL) has provided shutdown notice of the AFSW facility due to declining business. Be advised that since this obsolescence is related to a factory shutdown, Cypress may have to close order entry prior to the date listed in the attachment and is therefore important for customers to identify their demand as early as possible.

Note 2: These parts are being immediately closed due to an error in ordering part number creation. Effective immediately, customers should order the Drop-in replacement part with the correct ordering part number.

### Part Numbers Affected: 181

Please see the attached file for a list of part numbers, Last Time Buy dates and Last Time Ship 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. See attached listing for specified Last Time Buy and Last Time Ship dates by device.

**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@cypress.com](mailto:pcn_adm@cypress.com).

Contact	Country	Phone Number	Email	Family of Parts
Masaru Horino	Japan	+81449208145	mhor@cypress.com	MM MCU, Analog, Auto MCU
Nikhil Bagri	US	408-545-9866	nfb@cypress.com	FLASH NOR
P.K. Sidharth	US	719-481-7219	ksi@cypress.com	Clocks, RoboClocks, SRAMS, FRAM
Kavitha D.C.	India	+919611133579	kavi@cypress.com	Development Kits, Tool Kits

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number	Drop-In Replacement	Next Best Alternative	Last Time Buy	Last Time Ship
1	MB40C950VPFV-G-BNDE1	None	None	6-Jan-18	2-Jul-18
2	MB4238PFV-G-BND-6E1	None	None	6-Jan-18	2-Jul-18
3	MB3771PF-GT-BND-K5ERE1	None	None	6-Jan-18	2-Jul-18
4	MB3773PF-GT-BNDK5E1	None	None	6-Jan-18	2-Jul-18
5	MB3773PF-GT-BND-K5ERE1	None	None	6-Jan-18	2-Jul-18
6	MB3793-42PF-GT-BND-K5E1	None	None	6-Jan-18	2-Jul-18
7	MB3793-42PF-GT-BNDK5ERE1	None	None	6-Jan-18	2-Jul-18
8	MB3793-45PF-GTBNDK5ER6E1	None	None	6-Jan-18	2-Jul-18
9	MB44A126LGL-G-K6EFE1	None	None	6-Jan-18	2-Jul-18
10	MB570PF-G-BND-K5ERE1	None	None	6-Jan-18	2-Jul-18
11	MB571PF-G-BND-K5ERE1	None	None	6-Jan-18	2-Jul-18
12	MB89191PF-G-441-EF-RE1	None	None	7-Apr-18	31-Dec-18
13	MB89191PF-G-476-BND-EF-RE1	None	None	7-Apr-18	31-Dec-18
14	MB89191PF-G-476-EF-RE1	None	None	7-Apr-18	31-Dec-18
15	MB89923PF-G-195-BNDE1	None	None	7-Apr-18	31-Dec-18
16	MB89935BPFV-GS-341-ERE1	None	None	7-Apr-18	31-Dec-18
17	MB90548GSPFV-G-313E1	None	None	7-Apr-18	31-Dec-18
18	MB90594GHZPQC-GS-XXXERE2	None	None	7-Apr-18	31-Dec-18
19	MB91F469GBPB-GS	None	MB91F469GBPB-GS-K6E1	7-Apr-18	31-Dec-18
20	CY2304NZZI-1	None	CY2304NZZXI-1	6-Jan-18	2-Jul-18
21	CY2304NZZI-1T	None	CY2304NZZXI-1T	6-Jan-18	2-Jul-18
22	CY2DL15110AZI	CY2DL1510AZI	None	6-Jan-18	2-Jul-18
23	CY2DL15110AZIT	CY2DL1510AZI	None	6-Jan-18	2-Jul-18
24	CY2DP1510AXC	None	None	6-Jan-18	2-Jul-18
25	CY2DP1510AXCT	None	None	6-Jan-18	2-Jul-18
26	CY2DP1510AXI	None	None	6-Jan-18	2-Jul-18
27	CY2DP1510AXIT	None	None	6-Jan-18	2-Jul-18
28	BCM920732_BLE_KIT	None	None	6-Oct-17	1-Jan-18
29	BCM920737_LE_TAG4	BCM92073X_LE_TAG4	None	6-Oct-17	1-Jan-18
30	CY3280-MBR2	None	None	6-Oct-17	1-Jan-18
31	FM4-176L-S6E2DH	None	None	6-Oct-17	1-Jan-18
32	CYCD-CREATOR	None	None	6-Oct-17	1-Jan-18
33	CYCD-DESIGNER	None	None	6-Oct-17	1-Jan-18

34	CY7C006A-20JXC	CY7C006A-20AXC	None	6-Jan-18	2-Jul-18
35	CY7C006A-20JXCT	CY7C006A-20AXC	None	6-Jan-18	2-Jul-18
36	CY7C0831AV-133AXI	None	None	6-Jan-18	2-Jul-18
37	CY7C4285V-15ASC	CY7C4285V-15ASXC	None	6-Jan-18	2-Jul-18
38	CG7738AT	FM16W08-SG	None	6-Jan-18	2-Jul-18
39	CG7738ATT	FM16W08-SG	None	6-Jan-18	2-Jul-18
40	CG8275AA	FM16W08-SG	None	6-Jan-18	2-Jul-18
41	CG8275AAT	FM16W08-SG	None	6-Jan-18	2-Jul-18
42	CG8276AA	FM24CL16B-G	None	6-Jan-18	2-Jul-18
43	CG8276AAT	FM24CL16B-G	None	6-Jan-18	2-Jul-18
44	CG8278AA	FM25C160B-G	None	6-Jan-18	2-Jul-18
45	CG8278AAT	FM25C160B-G	None	6-Jan-18	2-Jul-18
46	CG8279AA	FM25CL64B-G	None	6-Jan-18	2-Jul-18
47	CG8279AAT	FM25CL64B-G	None	6-Jan-18	2-Jul-18
48	CG8280AA	FM25L04B-G	None	6-Jan-18	2-Jul-18
49	CG8280AAT	FM25L04B-G	None	6-Jan-18	2-Jul-18
50	CG8282AA	None	None	6-Jan-18	2-Jul-18
51	CG8282AAT	None	None	6-Jan-18	2-Jul-18
52	CG8285AA	FM24CL64B-G	None	6-Jan-18	2-Jul-18
53	CG8285AAT	FM24CL64B-G	None	6-Jan-18	2-Jul-18
54	CG8717AA	None	None	6-Jan-18	2-Jul-18
55	CG8717AAT	None	None	6-Jan-18	2-Jul-18
56	MB89653ARPF-G-373-BNDE1	None	None	6-Jan-18	2-Jul-18
57	MB89P627PF-GE1	None	None	6-Jan-18	2-Jul-18
58	MB90561APFM-GS-313-BNDE1	None	None	6-Jan-18	2-Jul-18
59	MB90561APMC-G-345-BNDE1	None	None	6-Jan-18	2-Jul-18
60	MB90561APMC-G-417E1	None	None	6-Jan-18	2-Jul-18
61	MB90562APFM-GS-366-BNDE1	None	None	6-Jan-18	2-Jul-18
62	MB90562APMC-G-344-BNDE1	None	None	6-Jan-18	2-Jul-18
63	MB90562APMC-GS-454E1	None	None	6-Jan-18	2-Jul-18
64	MB86311BPMC-GK5E1	None	None	6-Jan-18	2-Jul-18
65	MB89097LGA-G-199-K6ERE1	None	None	6-Jan-18	2-Jul-18
66	MB89097LGA-G-200-K6ERE1	None	None	6-Jan-18	2-Jul-18
67	CY5671	None	None	6-Oct-17	1-Jan-18

68	4348614	S29AL016J70BFI023	None	6-Jan-18	2-Jul-18
69	IS29GL01GS-11DHB010	IS29GL01GS-11DHB01	None	19-Jun-17	19-Jun-17
70	IS29GL01GS-11DHB013	IS29GL01GS-11DHB01-TR	None	19-Jun-17	19-Jun-17
71	IS29GL01GS-11DHB020	IS29GL01GS-11DHB02	None	19-Jun-17	19-Jun-17
72	IS29GL01GS-11DHB023	IS29GL01GS-11DHB02-TR	None	19-Jun-17	19-Jun-17
73	IS29GL01GS-11DHV010	IS29GL01GS-11DHV01	None	19-Jun-17	19-Jun-17
74	IS29GL01GS-11DHV013	IS29GL01GS-11DHV01-TR	None	19-Jun-17	19-Jun-17
75	IS29GL01GS-11DHV020	IS29GL01GS-11DHV02	None	19-Jun-17	19-Jun-17
76	IS29GL01GS-11DHV023	IS29GL01GS-11DHV02-TR	None	19-Jun-17	19-Jun-17
77	IS29GL01GS-11TFV010	IS29GL01GS-11TFV01	None	19-Jun-17	19-Jun-17
78	IS29GL01GS-11TFV013	IS29GL01GS-11TFV01-TR	None	19-Jun-17	19-Jun-17
79	IS29GL01GS-11TFV020	IS29GL01GS-11TFV02	None	19-Jun-17	19-Jun-17
80	IS29GL01GS-11TFV023	IS29GL01GS-11TFV02-TR	None	19-Jun-17	19-Jun-17
81	IS29GL128S-10DHB010	IS29GL128S-10DHB01	None	19-Jun-17	19-Jun-17
82	IS29GL128S-10DHB013	IS29GL128S-10DHB01-TR	None	19-Jun-17	19-Jun-17
83	IS29GL128S-10DHB020	IS29GL128S-10DHB02	None	19-Jun-17	19-Jun-17
84	IS29GL128S-10DHB023	IS29GL128S-10DHB02-TR	None	19-Jun-17	19-Jun-17
85	IS29GL128S-10DHV010	IS29GL128S-10DHV01	None	19-Jun-17	19-Jun-17
86	IS29GL128S-10DHV013	IS29GL128S-10DHV01-TR	None	19-Jun-17	19-Jun-17
87	IS29GL128S-10DHV020	IS29GL128S-10DHV02	None	19-Jun-17	19-Jun-17
88	IS29GL128S-10DHV023	IS29GL128S-10DHV02-TR	None	19-Jun-17	19-Jun-17
89	IS29GL128S-10TFV010	IS29GL128S-10TFV01	None	19-Jun-17	19-Jun-17
90	IS29GL128S-10TFV013	IS29GL128S-10TFV01-TR	None	19-Jun-17	19-Jun-17
91	IS29GL128S-10TFV020	IS29GL128S-10TFV02	None	19-Jun-17	19-Jun-17
92	IS29GL128S-10TFV023	IS29GL128S-10TFV02-TR	None	19-Jun-17	19-Jun-17
93	IS29GL256S-10DHB010	IS29GL256S-10DHB01	None	19-Jun-17	19-Jun-17
94	IS29GL256S-10DHB013	IS29GL256S-10DHB01-TR	None	19-Jun-17	19-Jun-17
95	IS29GL256S-10DHB020	IS29GL256S-10DHB02	None	19-Jun-17	19-Jun-17
96	IS29GL256S-10DHB023	IS29GL256S-10DHB02-TR	None	19-Jun-17	19-Jun-17
97	IS29GL256S-10DHV010	IS29GL256S-10DHV01	None	19-Jun-17	19-Jun-17
98	IS29GL256S-10DHV013	IS29GL256S-10DHV01-TR	None	19-Jun-17	19-Jun-17
99	IS29GL256S-10DHV020	IS29GL256S-10DHV02	None	19-Jun-17	19-Jun-17
100	IS29GL256S-10DHV023	IS29GL256S-10DHV02-TR	None	19-Jun-17	19-Jun-17
101	IS29GL256S-10TFV010	IS29GL256S-10TFV01	None	19-Jun-17	19-Jun-17

102	IS29GL256S-10TFV013	IS29GL256S-10TFV01-TR	None	19-Jun-17	19-Jun-17
103	IS29GL256S-10TFV020	IS29GL256S-10TFV02	None	19-Jun-17	19-Jun-17
104	IS29GL256S-10TFV023	IS29GL256S-10TFV02-TR	None	19-Jun-17	19-Jun-17
105	IS29GL512S-11DHB010	IS29GL512S-11DHB01	None	19-Jun-17	19-Jun-17
106	IS29GL512S-11DHB013	IS29GL512S-11DHB01-TR	None	19-Jun-17	19-Jun-17
107	IS29GL512S-11DHB020	IS29GL512S-11DHB02	None	19-Jun-17	19-Jun-17
108	IS29GL512S-11DHB023	IS29GL512S-11DHB02-TR	None	19-Jun-17	19-Jun-17
109	IS29GL512S-11DHV010	IS29GL512S-11DHV01	None	19-Jun-17	19-Jun-17
110	IS29GL512S-11DHV013	IS29GL512S-11DHV01-TR	None	19-Jun-17	19-Jun-17
111	IS29GL512S-11DHV020	IS29GL512S-11DHV02	None	19-Jun-17	19-Jun-17
112	IS29GL512S-11DHV023	IS29GL512S-11DHV02-TR	None	19-Jun-17	19-Jun-17
113	IS29GL512S-11TFV010	IS29GL512S-11TFV01	None	19-Jun-17	19-Jun-17
114	IS29GL512S-11TFV013	IS29GL512S-11TFV01-TR	None	19-Jun-17	19-Jun-17
115	IS29GL512S-11TFV020	IS29GL512S-11TFV02	None	19-Jun-17	19-Jun-17
116	IS29GL512S-11TFV023	IS29GL512S-11TFV02-TR	None	19-Jun-17	19-Jun-17
117	S29NS512POPBJW000	None	None	6-Jan-18	2-Jul-18
118	S29NS512POPBJW003	None	None	6-Jan-18	2-Jul-18
119	S30ML01GP30TFI000	None	None	6-Jan-18	2-Jul-18
120	S30ML01GP50TFI510	None	None	6-Jan-18	2-Jul-18
121	S30ML02GP30TFI000	None	None	6-Jan-18	2-Jul-18
122	S30ML02GP30TFI500	None	None	6-Jan-18	2-Jul-18
123	S30ML02GP50TFI010	None	None	6-Jan-18	2-Jul-18
124	S30ML02GP50TFI013	None	None	6-Jan-18	2-Jul-18
125	S30ML512P30TFI000	None	None	6-Jan-18	2-Jul-18
126	S30ML512P30TFI003	None	None	6-Jan-18	2-Jul-18
127	S30ML512P30TFI500	None	None	6-Jan-18	2-Jul-18
128	S30ML512P30TFI503	None	None	6-Jan-18	2-Jul-18
129	S30ML512P50TFI010	None	None	6-Jan-18	2-Jul-18
130	S30ML512P50TFI013	None	None	6-Jan-18	2-Jul-18
131	S30ML512P50TFI030	None	None	6-Jan-18	2-Jul-18
132	S30ML512P50TFI033	None	None	6-Jan-18	2-Jul-18
133	S30ML512P50TFI510	None	None	6-Jan-18	2-Jul-18
134	S30ML512P50TFI513	None	None	6-Jan-18	2-Jul-18
135	S30MS01GP25TFW000	None	None	6-Jan-18	2-Jul-18

136	S30MS01GP25TFW003	None	None	6-Jan-18	2-Jul-18
137	S30MS01GP25TFW010A	None	None	6-Jan-18	2-Jul-18
138	S30MS01GP25TFW500	None	None	6-Jan-18	2-Jul-18
139	S30MS01GP25TFW503	None	None	6-Jan-18	2-Jul-18
140	S30MS01GP25TFW510	None	None	6-Jan-18	2-Jul-18
141	S30MS01GP25TFW510A	None	None	6-Jan-18	2-Jul-18
142	S30MS01GR25TFW000	None	None	6-Jan-18	2-Jul-18
143	S30MS01GR25TFW010	None	None	6-Jan-18	2-Jul-18
144	S30MS01GR25TFW100	None	None	6-Jan-18	2-Jul-18
145	S30MS01GR25TFW110	None	None	6-Jan-18	2-Jul-18
146	S30MS02GR25TFW000	None	None	6-Jan-18	2-Jul-18
147	S30MS02GR25TFW010	None	None	6-Jan-18	2-Jul-18
148	S30MS02GR25TFW100	None	None	6-Jan-18	2-Jul-18
149	S30MS02GR25TFW110	None	None	6-Jan-18	2-Jul-18
150	S30MS02GR25TFW110C	None	None	6-Jan-18	2-Jul-18
151	S30MS512R25TFW000	None	None	6-Jan-18	2-Jul-18
152	S30MS512R25TFW010	None	None	6-Jan-18	2-Jul-18
153	S30MS512R25TFW100	None	None	6-Jan-18	2-Jul-18
154	S30MS512R25TFW110	None	None	6-Jan-18	2-Jul-18
155	S71NS512RD0ZHEULO	None	None	6-Jan-18	2-Jul-18
156	CY5670	None	None	6-Oct-17	1-Jan-18
157	CY5672	None	None	6-Oct-17	1-Jan-18
158	CY5677	None	None	6-Oct-17	1-Jan-18
159	CG8072AA	CY7B9950AXC	None	6-Jan-18	2-Jul-18
160	CG8072AAT	CY7B9950AXC	None	6-Jan-18	2-Jul-18
161	CY7B991-2JXC	None	None	6-Jan-18	2-Jul-18
162	CY7B991-2JXCT	None	None	6-Jan-18	2-Jul-18
163	CY7B991-5JXC	None	None	6-Jan-18	2-Jul-18
164	CY7B991-5JXCT	None	None	6-Jan-18	2-Jul-18
165	CY7B991-7JXI	None	None	6-Jan-18	2-Jul-18
166	CY7B991-7JXIT	None	None	6-Jan-18	2-Jul-18
167	CY7B9945V-2AXC	CY7B9945V-2AXI	None	6-Jan-18	2-Jul-18
168	CY7B9945V-2AXCT	CY7B9945V-2AXI	None	6-Jan-18	2-Jul-18
169	CY7B9973V-AXC	CY7B9945V-2AXI	None	6-Jan-18	2-Jul-18

170	CY7B9973V-AXCT	CY7B9945V-2AXI	None	6-Jan-18	2-Jul-18
171	CY7C1302DV25-167BZXC	None	None	6-Jan-18	2-Jul-18
172	CY7C1303BV25-167BZC	None	None	6-Jan-18	2-Jul-18
173	CY7C1305TV25-167BZC	None	None	6-Jan-18	2-Jul-18
174	CY7C1305TV25-167BZXC	None	None	6-Jan-18	2-Jul-18
175	CY7C1308SV25C-167BZC	None	None	6-Jan-18	2-Jul-18
176	CY7C1308SV25C-167BZCT	None	None	6-Jan-18	2-Jul-18
177	CY7C1308SV25C-167BZXC	None	None	6-Jan-18	2-Jul-18
178	CY7C1911KV18-300BZC	None	None	6-Jan-18	2-Jul-18
179	CY7C1911KV18-300BZCT	None	None	6-Jan-18	2-Jul-18
180	S6T3J200312A208A2	S6T3J200311A208A2	S6T3J200311A176A2	6-Oct-17	1-Jan-18
181	SK-FM4-176L-S6E2CC-VOI	FM4-176L-S6E2CC-ETH	None	6-Oct-17	1-Jan-18