



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

## PRODUCT TERMINATION NOTIFICATION

**PCN:** PTN165102

**Date:** December 22, 2016

**Subject:** January 2017 Product Obsolescence Notification

**To:** JAMIE PEDERSON  
DIGIKEY  
digiKey.supplierInfo@digikey.com

### **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.

Note 1: The four parts listed with Note 1 are being closed immediately. The parts were opened in error as Cypress can only support shipments in Tape and Reel. The listed replacement part is the Tape and Reel ordering part number.

### **Affected Part Numbers: 177**

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.

**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
Vijay D'Souza	US	408-833-4817	vhd@cypress.com	SRAMs, Dual Ports, and Clocks
Kavitha D.C.	India	+9180 67013579	kavi@cypress.com	Development Kits
Ajit Uppur Kukkilaya	US	408-456-1872	ajit@cypress.com	True Touch and Capsense Plus
Arun Verma	US	719-481-7029	aavm@cypress.com	Non-Volatile and F-RAM Memory
Nikhil Bagri	US	408-545-9866	nfb@cypress.com	Parallel NOR FLASH

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number	Item Catalog Category	Order Entry Closed Date	Shipping Closed Date	Drop-in Replacement	Next Best Alternative	Notes
1	5962F1120101QXA	Sync SRAMs	3-Jan-18	31-Dec-18	5962F1120101VXA	None	
2	5962F1120102QXA	Sync SRAMs	3-Jan-18	31-Dec-18	5962F1120102VXA	None	
3	5962F1120201QXA	Sync SRAMs	3-Jan-18	31-Dec-18	5962F1120201VXA	None	
4	5962F1120202QXA	Sync SRAMs	3-Jan-18	31-Dec-18	5962F1120202VXA	None	
5	5962F1123501QXA	Async SRAMs	3-Jan-18	31-Dec-18	5962F1123501VXA	None	
6	CG8240AA	Async SRAMs	5-Jul-17	1-Jan-18	None	None	
7	CG8240AAT	Async SRAMs	5-Jul-17	1-Jan-18	None	None	
8	CY25562SXC	PREMIS SSCG EMI Reduction	5-Jul-17	1-Jan-18	None	None	
9	CY25562SXT	PREMIS SSCG EMI Reduction	5-Jul-17	1-Jan-18	None	None	
10	CY7B991-7JI	RoboClock Skew Management	5-Jul-17	1-Jan-18	None	None	
11	CY7B991V-2JC	RoboClock Skew Management	5-Jul-17	1-Jan-18	None	None	
12	CY7B991V-2JCT	RoboClock Skew Management	5-Jul-17	1-Jan-18	None	None	
13	CY7B991V-5JI	RoboClock Skew Management	5-Jul-17	1-Jan-18	None	None	
14	CY7B991V-5JIT	RoboClock Skew Management	5-Jul-17	1-Jan-18	None	None	
15	CY7C4201V-15AXC	FIFOs	5-Jul-17	1-Jan-18	None	None	
16	CY7C4201V-15AXCT	FIFOs	5-Jul-17	1-Jan-18	None	None	
17	CY7C4211V-15AXI	FIFOs	5-Jul-17	1-Jan-18	None	None	
18	CY3250-FLEXCABLE	Development Kit	5-Apr-17	3-Jul-17	None	None	
19	CY3250-29XXXQFN	Pod	5-Apr-17	3-Jul-17	None	None	
20	CY3210-29X66	Pod	5-Apr-17	3-Jul-17	None	None	
21	CY3218-CAPEXP1	Development Kit	5-Apr-17	3-Jul-17	None	None	
22	CY3250-32QFN-FK	Development Kit	5-Apr-17	3-Jul-17	None	None	
23	CY3250-28SOIC-FK	Development Kit	5-Apr-17	3-Jul-17	None	None	
24	CY3250-28SSOP-FK	Development Kit	5-Apr-17	3-Jul-17	None	None	
25	CY3250-44TQFP-FK	Development Kit	5-Apr-17	3-Jul-17	None	None	
26	CY3210-27X43	Pod	5-Apr-17	3-Jul-17	None	None	
27	CY3271	Development Kit	5-Apr-17	3-Jul-17	None	None	
28	CY3250-20466QFN	Pod	5-Apr-17	3-Jul-17	None	None	
29	CY3250-22545	Pod	5-Apr-17	3-Jul-17	None	None	
30	CY3250-24X23A	Pod	5-Apr-17	3-Jul-17	None	None	
31	CY3250-24X33	Pod	5-Apr-17	3-Jul-17	None	None	
32	CY3210-24X23	Pod	5-Apr-17	3-Jul-17	None	None	
33	CY3250-21X23QFN	Pod	5-Apr-17	3-Jul-17	None	None	
34	CY3250-21X34	Pod	5-Apr-17	3-Jul-17	None	None	
35	CY3218-CAPEXP2	Development Kit	5-Apr-17	3-Jul-17	None	None	
36	CY3250-16SOIC-FK	Development Kit	5-Apr-17	3-Jul-17	None	None	
37	CY8CKIT-017	Development Kit	5-Apr-17	3-Jul-17	CY8CKIT-026	None	
38	CY3290-TMA1036	Development Kit	5-Apr-17	3-Jul-17	None	None	
39	CY3290-TMA300	Development Kit	5-Apr-17	3-Jul-17	None	None	
40	CY3290-TMA400EVK	Development Kit	5-Apr-17	3-Jul-17	None	None	
41	CY3290-TMA440	Development Kit	5-Apr-17	3-Jul-17	None	None	
42	CY3290-TMA500	Development Kit	5-Apr-17	3-Jul-17	None	None	
43	CY3290-TST242	Development Kit	5-Apr-17	3-Jul-17	None	None	
44	CYTK45	Development Kit	5-Apr-17	3-Jul-17	None	None	
45	CYTK55	Development Kit	5-Apr-17	3-Jul-17	None	None	
46	CYTK58	Development Kit	5-Apr-17	3-Jul-17	None	None	
47	SK-FM4-216-ETHERNET	Development Kit	5-Apr-17	3-Jul-17	FM4-216-ETHERNET	None	
48	SK-FM4-U120-9B560	Development Kit	5-Apr-17	3-Jul-17	FM4-U120-9B560	None	
49	SK-FM0-V48-S6E1A1	Development Kit	5-Apr-17	3-Jul-17	FM0-V48-S6E1A1	None	
50	SK-FM4-176L-S6E2CC-ETH	Development Kit	5-Apr-17	3-Jul-17	FM4-176L-S6E2CC-ETH	None	
51	SK-FM4-176L-S6E2DH	Development Kit	5-Apr-17	3-Jul-17	FM4-176L-S6E2DH	None	
52	SK-FM0-100L-S6E1B8	Development Kit	5-Apr-17	3-Jul-17	FM0-100L-S6E1B8	None	
53	CY8CKIT-049-41XX	Development Kit	5-Apr-17	3-Jul-17	None	None	
54	CYFL135-001	Module Kit	5-Apr-17	3-Jul-17	None	None	
55	CY3688	Development Kit	5-Apr-17	3-Jul-17	None	None	
56	CY5682	Reference Design Kit	5-Apr-17	3-Jul-17	None	None	
57	S70FL256P0XBHI200	Nor	5-Jul-17	1-Jan-18	S25FL256LAGBHI020	S25FL256SAGBHI200	
58	S70FL256P0XBHI203	Nor	5-Jul-17	1-Jan-18	S25FL256LAGBHI023	S25FL256SAGBHI203	
59	S70FL256P0XBHI210	Nor	5-Jul-17	1-Jan-18	S25FL256LAGBHI020	S25FL256SAGBHI210	
60	S70FL256P0XBHI210A	Nor	5-Jul-17	1-Jan-18	S25FL256LAGBHI020	S25FL256SAGBHI210	
61	S70FL256P0XBHI210B	Nor	5-Jul-17	1-Jan-18	S25FL256LAGBHI020	S25FL256SAGBHI210	
62	S70FL256P0XBHI213	Nor	5-Jul-17	1-Jan-18	S25FL256LAGBHI023	S25FL256SAGBHI213	
63	S70FL256P0XMF1000	Nor	5-Jul-17	1-Jan-18	S25FL256LAGMFI000	S25FL256SAGMFI000	
64	S70FL256P0XMF1001	Nor	5-Jul-17	1-Jan-18	S25FL256LAGMFI001	S25FL256SAGMFI001	
65	S70FL256P0XMF1003	Nor	5-Jul-17	1-Jan-18	S25FL256LAGMFI003	S25FL256SAGMFI003	
66	S70FL256P0XMF1010	Nor	5-Jul-17	1-Jan-18	S25FL256LAGMFI000	S25FL256SAGMFI010	
67	S70FL256P0XMF1011	Nor	5-Jul-17	1-Jan-18	S25FL256LAGMFI001	S25FL256SAGMFI011	
68	S70FL256P0XMF1013	Nor	5-Jul-17	1-Jan-18	S25FL256LAGMFI003	S25FL256SAGMFI013	
69	S99-50407	Nor	5-Jul-17	1-Jan-18	None	None	
70	S99GL128S0110	Nor	5-Jul-17	1-Jan-18	S29GL128S10FHSS10	None	
71	MB39A139PFT-G-JN-ERE1	Analog	5-Jul-17	1-Jan-18	None	None	
72	CG6897DS	CapSense	5-Jul-17	1-Jan-18	None	None	
73	CG6897DST	CapSense	5-Jul-17	1-Jan-18	None	None	
74	CG7158DM	CapSense	5-Jul-17	1-Jan-18	None	None	
75	CG7158DMT	CapSense	5-Jul-17	1-Jan-18	None	None	
76	CG7297AM	CapSense	5-Jul-17	1-Jan-18	None	None	
77	CG7297AMT	CapSense	5-Jul-17	1-Jan-18	None	None	
78	CG7392AM	CapSensePLUS	5-Jul-17	1-Jan-18	None	None	

79	CG7392AMT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
80	CG7558AA	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
81	CG7558AAT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
82	CG7609AA	TrueTouch	5-Jul-17	1-Jan-18	None	None
83	CG7609AAT	TrueTouch	5-Jul-17	1-Jan-18	None	None
84	CG7724AA	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
85	CG7724AAT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
86	CG8382AF	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
87	CG8382AFT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
88	CG8382BF	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
89	CG8382BFT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
90	CG8566AA	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
91	CG8566AAT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
92	CP6759DM	PSoc1	5-Jul-17	1-Jan-18	None	None
93	CP6759DMT	PSoc1	5-Jul-17	1-Jan-18	None	None
94	CP7293AT	CapSense	5-Jul-17	1-Jan-18	None	None
95	CP7293ATT	CapSense	5-Jul-17	1-Jan-18	None	None
96	CP7402AT	CapSense	5-Jul-17	1-Jan-18	None	None
97	CP7402ATT	CapSense	5-Jul-17	1-Jan-18	None	None
98	CP7654AT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
99	CP7654ATT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
100	CP7989AT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
101	CP7989ATT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
102	CP8173AT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
103	CP8173ATT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
104	CP8173BT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
105	CP8173BTT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
106	CP8173CT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
107	CP8173CTT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
108	CP8174AT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
109	CP8174ATT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
110	CP8174BT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
111	CP8174BTT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
112	CP8175AT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
113	CP8175ATT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
114	CP8176AT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
115	CP8176ATT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
116	CP8176BT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
117	CP8176BTT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
118	CS7453ATT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
119	CY8C21434-24LQXI	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
120	CY8C21434-24LQXIT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
121	CY8C21434-24LTXI	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
122	CY8C21434-24LTXIT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
123	CY8C21434B-24LTXI	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
124	CY8C24894-24LTXI	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
125	CY8C24894-24LTXIT	CapSensePLUS	5-Jul-17	1-Jan-18	None	None
126	CY8CTMG120-56LTXI	TrueTouch	5-Jul-17	1-Jan-18	None	None
127	CY8CTMG120-56LTXIT	TrueTouch	5-Jul-17	1-Jan-18	None	None
128	CY8CTST120-56LTXI	TrueTouch	5-Jul-17	1-Jan-18	None	None
129	CY8CTST120-56LTXIT	TrueTouch	5-Jul-17	1-Jan-18	None	None
130	CY8CTMA140-48LQI-01	TrueTouch	5-Jul-17	1-Jan-18	None	None
131	CY8CTMA140-48LQI-01T	TrueTouch	5-Jul-17	1-Jan-18	None	None
132	CY8CTMA140-LQI-01	TrueTouch	5-Jul-17	1-Jan-18	None	None
133	CY8CTMA140-LQI-01T	TrueTouch	5-Jul-17	1-Jan-18	None	None
134	CY8CTMA140-LQI-09	TrueTouch	5-Jul-17	1-Jan-18	None	None
135	CY8CTMA140-LQI-09T	TrueTouch	5-Jul-17	1-Jan-18	None	None
136	CY8CTMA300E-36LQXI	TrueTouch	5-Jul-17	1-Jan-18	None	None
137	CY8CTMA300E-36LQXIT	TrueTouch	5-Jul-17	1-Jan-18	None	None
138	CY8CTMA300E-48LQXI	TrueTouch	5-Jul-17	1-Jan-18	None	None
139	CY8CTMA300E-48LQXIT	TrueTouch	5-Jul-17	1-Jan-18	None	None
140	CY8CTMA340-48LQI-01	TrueTouch	5-Jul-17	1-Jan-18	None	None
141	CY8CTMA340-48LQI-01T	TrueTouch	5-Jul-17	1-Jan-18	None	None
142	CY8CTMA340-48LQI-03	TrueTouch	5-Jul-17	1-Jan-18	None	None
143	CY8CTMA340-48LQI-03T	TrueTouch	5-Jul-17	1-Jan-18	None	None
144	CY8CTMA340-48LQI-09	TrueTouch	5-Jul-17	1-Jan-18	None	None
145	CY8CTMA340-48LQI-09T	TrueTouch	5-Jul-17	1-Jan-18	None	None
146	CY8CTMA340-FNI-01T	TrueTouch	5-Jul-17	1-Jan-18	None	None
147	CY8CTMA340-FNI-09T	TrueTouch	5-Jul-17	1-Jan-18	None	None
148	CY8CTMA340-LQI-01	TrueTouch	5-Jul-17	1-Jan-18	None	None
149	CY8CTMA340-LQI-01T	TrueTouch	5-Jul-17	1-Jan-18	None	None
150	CY8CTMA375-LQI-00	TrueTouch	5-Jul-17	1-Jan-18	None	None
151	CY8CTMA375-LQI-02	TrueTouch	5-Jul-17	1-Jan-18	None	None
152	CY8CTMG200A-32LQXI	TrueTouch	5-Jul-17	1-Jan-18	None	None
153	CY8CTMG200A-32LQXIT	TrueTouch	5-Jul-17	1-Jan-18	None	None
154	CY8CTMG201A-32LQXI	TrueTouch	5-Jul-17	1-Jan-18	None	None
155	CY8CTMG201A-32LQXIT	TrueTouch	5-Jul-17	1-Jan-18	None	None
156	CY8CTMG240-LQI-01	CapSense	5-Jul-17	1-Jan-18	None	None
157	CY8CTMG240-LQI-01T	CapSense	5-Jul-17	1-Jan-18	None	None

158	CY8CTMG240-LTI-01	TrueTouch	5-Jul-17	1-Jan-18	None	None	
159	CY8CTMG240-LTI-01T	TrueTouch	5-Jul-17	1-Jan-18	None	None	
160	CY8CTST200A-24LQXI	TrueTouch	5-Jul-17	1-Jan-18	None	None	
161	CY8CTST200A-24LQXIT	TrueTouch	5-Jul-17	1-Jan-18	None	None	
162	CY8CTST200A-32LQXI	TrueTouch	5-Jul-17	1-Jan-18	None	None	
163	CY8CTST200A-32LQXIT	TrueTouch	5-Jul-17	1-Jan-18	None	None	
164	CY8CTST241-LQI-01	TrueTouch	5-Jul-17	1-Jan-18	None	None	
165	CY8CTST241-LQI-01T	TrueTouch	5-Jul-17	1-Jan-18	None	None	
166	CY8CTST241-LTI-01	TrueTouch	5-Jul-17	1-Jan-18	None	None	
167	CY8CTST241-LTI-01T	TrueTouch	5-Jul-17	1-Jan-18	None	None	
168	CY8CTST242-LQI-01	TrueTouch	5-Jul-17	1-Jan-18	None	None	
169	CY8CTST242-LQI-01T	TrueTouch	5-Jul-17	1-Jan-18	None	None	
170	CY8CTST242-LTI-01	TrueTouch	5-Jul-17	1-Jan-18	None	None	
171	BCM43340XKUBG	WICED Wi-Fi/Bluetooth Combos	19-Dec-16	19-Dec-16	BCM43340XKUBGT	None	1
172	BCM43362KUBG	WICED Wi-Fi SoCs	19-Dec-16	19-Dec-16	BCM43362KUBGT	None	1
173	BCM4390DKWBG	WICED Wi-Fi SoCs	19-Dec-16	19-Dec-16	BCM4390DKWBG	None	1
174	BCM89071A1CUBXG	Automotive WiFi/Bluetooth	19-Dec-16	19-Dec-16	BCM89071A1CUBXGT	None	1
175	MB39C332PW-G-EFE1	Analog	5-Jul-17	1-Jan-18	None	None	
176	MB39C329PW-G-EFE1	Analog	5-Jul-17	1-Jan-18	None	None	
177	MB95F146SPMC-G-SPE1	MM MCU	5-Jul-17	1-Jan-18	None	None	

Note 1: The four parts listed with Note 1 are being closed immediately. The parts were opened in error as Cypress can only support shipments in Tape and Reel. The listed replacement part is the Tape and Reel ordering part number.