



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

PRODUCT TERMINATION NOTIFICATION

PTN: PTN185104

Date: December 23, 2018

Subject: January 2019 Product Obsolescence Notification

To: VICKI KNAUF
IHS
lcsourcing@ihs.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 file. 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. In the case of an immediate shutdown, there will be no last time buy and file will indicate "None"; however, a last time ship will still be provided to take care of any remaining backlog that Cypress has committed to ship.

Note 1: Parts in attached list identified with a "Note 1" were formerly pruned by Fujitsu or Spansion prior to merger with Cypress in 2015. Parts remained open for final orders by customers and are now being closed upon receipt of this notification. Current backlog will be supported, or customers will be individually notified by Cypress representatives.

The part listed as the "Drop-In Replacement Part" will perform the same task but with improved or revised technology. The part listed as the "Next Best Alternative Part" is the recommended replacement that may have some features or functions that are different and may require board re-design.

Part Numbers Affected: 361

Please see the attached file for a list of part numbers, Last Time Buy Dates and Last Time Ship Dates.

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.

Contact	Country	Phone Number	Email	Family of Parts
Hideki Hosoda	Japan	+81-44-920-8233	hhos@cypress.com	Capsense Plus, PSoC, MCU
Sai Dhanraj	US	1-408-545-9588	sapd@cypress.com	NAND; Parallel NOR FLASH
Ajit Uppur Kukkilaya	US	1-408-456-1872	ajit@cypress.com	USB, CCG, Phys
John DaCosta	US	1-408-545-9886	jdjd@cypress.com	Wireless, IoT
P. K. Sidharth	US	1-719-481-7058	ksi@cypress.com	SRAM, FRAM, Clocks
Tsukasa Tatsumi	Japan	+81-44-920-8193	ttat@cypress.com	Auto MCU
Jing Mu	US	1-408-943-2618	jhmu@cypress.com	Auto PSoC

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number	Item Catalog Category	Last Time Buy Date	Last Time Ship Date	Drop In Replacement Part	Next Best Alternative Part	Notes
1	2364417	Nor	2-Oct-19	29-Jun-20	None	None	
2	115-1207-000	Clock Distribution	2-Oct-19	29-Jun-20	None	CY2305SXI-1HT	
3	28152175 A	Nor	2-Oct-19	29-Jun-20	S29CD032J0MQFM013	None	
4	28298080 A	Nor	2-Oct-19	29-Jun-20	S25FL064LABMFI013	None	
5	363531-0010 00	Nor	2-Oct-19	29-Jun-20	S29AL016J70TFI023	None	
6	BCM920737_LE_KIT	Development Kit	3-Apr-19	1-Jul-19	None	None	
7	BCM9WICED_SENSE	Development Kit	3-Apr-19	1-Jul-19	None	None	
8	CY14MB064J2A-SXI	Non Volatile SRAMs	3-Jul-19	30-Dec-19	None	FM24CL64B-G	
9	CY14MB064J2A-SXIT	Non Volatile SRAMs	3-Jul-19	30-Dec-19	None	FM24CL64B-GTR	
10	CY14MB064Q2B-SXI	Non Volatile SRAMs	3-Jul-19	30-Dec-19	None	FM25CL64B-G	
11	CY14MB064Q2B-SXIT	Non Volatile SRAMs	3-Jul-19	30-Dec-19	None	FM25CL64B-GTR	
12	CY14ME064J2A-SXI	Non Volatile SRAMs	3-Jul-19	30-Dec-19	None	FM24C64B-G	
13	CY14ME064J2A-SXIT	Non Volatile SRAMs	3-Jul-19	30-Dec-19	None	FM24C64B-GTR	
14	CY2305CSXA-1H	Clock Distribution	2-Oct-19	29-Jun-20	None	CY2305SXI-1H	
15	CY2305CSXA-1HT	Clock Distribution	2-Oct-19	29-Jun-20	None	CY2305SXI-1HT	
16	CY24292LFXC	Application Specific Clocks	3-Jul-19	30-Dec-19	None	None	
17	CY24292LFXCT	Application Specific Clocks	3-Jul-19	30-Dec-19	None	None	
18	CY24292LFXI	Application Specific Clocks	2-Oct-19	28-Oct-20	None	None	
19	CY24292LFXIT	Application Specific Clocks	3-Jul-19	30-Dec-19	None	None	
20	CY24293ZXC	Application Specific Clocks	2-Oct-19	28-Oct-20	None	None	
21	CY24293ZXCT	Application Specific Clocks	2-Oct-19	28-Oct-20	None	None	
22	CY24293ZXI	Application Specific Clocks	3-Jul-19	30-Dec-19	None	None	
23	CY24293ZXIT	Application Specific Clocks	3-Jul-19	30-Dec-19	None	None	
24	CY25823ZXC	PREMIS SSCG EMI Reduction	3-Jul-19	30-Dec-19	None	None	
25	CY25823ZXCT	PREMIS SSCG EMI Reduction	3-Jul-19	30-Dec-19	None	None	
26	CY2DL1504ZXC	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
27	CY2DL1504ZXCT	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
28	CY2DL1504ZXI	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
29	CY2DL1504ZXIT	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
30	CY2DL1510AZC	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
31	CY2DL1510AZCT	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
32	CY2DL1510AZI	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
33	CY2DL1510AZIT	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
34	CY2DM1502ZXI	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
35	CY2DM1502ZXIT	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
36	CY2DP1502SXI	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
37	CY2DP1502SXIT	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
38	CY2DP1502ZXI	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
39	CY2DP1502ZXIT	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
40	CY2DP1504ZXC	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
41	CY2DP1504ZXCT	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
42	CY2DP1504ZXI	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
43	CY2DP1504ZXIT	Clock Distribution	3-Jul-19	30-Dec-19	None	None	
44	CY2X0137FLXCT	Programmable Clocks	3-Jul-19	30-Dec-19	None	CY29411FLXIT	
45	CY2X0137FLXIT	Programmable Clocks	3-Jul-19	30-Dec-19	None	CY29411FLXIT	
46	CY2X013FLXIT	Programmable Clocks	3-Jul-19	30-Dec-19	None	CY29421FLXIT	
47	CY2X0147FLXCT	Programmable Clocks	3-Jul-19	30-Dec-19	None	CY29411FLXIT	
48	CY2X0147FLXIT	Programmable Clocks	3-Jul-19	30-Dec-19	None	CY29411FLXIT	
49	CY2X014FLXIT	Programmable Clocks	3-Jul-19	30-Dec-19	None	CY29421FLXIT	
50	CY2X014LXC100T	Programmable Clocks	3-Jul-19	30-Dec-19	None	CY29421FLXIT	
51	CY2X014LXI011T	Programmable Clocks	3-Jul-19	30-Dec-19	None	CY29421FLXIT	
52	CY2XF24LXI009T	Programmable Clocks	3-Jul-19	30-Dec-19	None	CY29421FLXIT	
53	CY2XF327FLXCT	Programmable Clocks	3-Jul-19	30-Dec-19	None	CY29411FLXIT	
54	CY2XF327FLXIT	Programmable Clocks	3-Jul-19	30-Dec-19	None	CY29411FLXIT	
55	CY2XF32FLXIT	Programmable Clocks	3-Jul-19	30-Dec-19	None	CY29421FLXIT	
56	CY2XF33FLXIT	Programmable Clocks	3-Jul-19	30-Dec-19	None	CY29421FLXIT	
57	CY2XF33LXC533T	Programmable Clocks	3-Jul-19	30-Dec-19	None	CY29421FLXIT	
58	CY2XF33LXI701T	Programmable Clocks	3-Jul-19	30-Dec-19	None	CY29421FLXIT	
59	CY3280-20X66	Development Kit	3-Apr-19	1-Jul-19	None	None	
60	CY3280-22X45	Development Kit	3-Apr-19	1-Jul-19	None	None	
61	CY3280-BK1	Development Kit	3-Apr-19	1-Jul-19	None	None	
62	CY3280-BMM	Development Kit	3-Apr-19	1-Jul-19	None	None	
63	CY3280-MBR	Development Kit	3-Apr-19	1-Jul-19	None	None	
64	CY3280-SLM	Development Kit	3-Apr-19	1-Jul-19	None	None	
65	CY3280-SRM	Development Kit	3-Apr-19	1-Jul-19	None	None	
66	CY3668	Development Kit	3-Apr-19	1-Jul-19	None	None	
67	CY5674	Reference Design Kit	3-Apr-19	1-Jul-19	None	None	
68	CY5676	Module Kit	3-Apr-19	1-Jul-19	None	None	
69	CY5676A	Module Kit	3-Apr-19	1-Jul-19	None	None	
70	CY62127DV30LL-55BVXI	Micropower SRAMs	3-Jul-19	30-Dec-19	None	None	

71	CY62127DV30LL-55BVXIT	Micropower SRAMs	3-Jul-19	30-Dec-19	None	None
72	CY621282BNLL-70SXE	Micropower SRAMs	2-Oct-19	29-Jun-20	None	CY62128ELL-55SXE
73	CY621282BNLL-70SXET	Micropower SRAMs	2-Oct-19	29-Jun-20	None	CY62128ELL-55SXET
74	CY62138VLL-WAF1	Micropower SRAMs	3-Jul-19	30-Dec-19	None	None
75	CY62148DV30LL-55SXI	Micropower SRAMs	3-Jul-19	30-Dec-19	CY62148EV30LL-55SXI	None
76	CY62148DV30LL-55SXIT	Micropower SRAMs	3-Jul-19	30-Dec-19	CY62148EV30LL-55SXIT	None
77	CY62148V-WAF	Wafer & Die	3-Jul-19	30-Dec-19	None	None
78	CY62167DV30LL-55BVI	Micropower SRAMs	3-Jul-19	30-Dec-19	None	CY62167G30-45BVXI
79	CY62167DV30LL-55BVIT	Micropower SRAMs	3-Jul-19	30-Dec-19	None	CY62167G30-45BVXIT
80	CY62168DV30LL-55BVI	Micropower SRAMs	3-Jul-19	30-Dec-19	None	CY62168G30-45BVXI
81	CY62168DV30LL-55BVIT	Micropower SRAMs	3-Jul-19	30-Dec-19	None	CY62168G30-45BVXIT
82	CY7C1012DV33-10BGXI	Async SRAMS	3-Jul-19	30-Dec-19	None	None
83	CY7C1012DV33-10BGXIT	Async SRAMS	3-Jul-19	30-Dec-19	None	None
84	CY7C1021BN-15ZSXE	Async SRAMS	2-Oct-19	29-Jun-20	None	None
85	CY7C1021BN-15ZSXET	Async SRAMS	2-Oct-19	29-Jun-20	None	None
86	CY7C1021BNL-15ZSXA	Async SRAMS	1-Jan-20	4-Jan-21	None	None
87	CY7C1021BNL-15ZSXAT	Async SRAMS	1-Jan-20	4-Jan-21	None	None
88	CY7C1021BNV33L-15BAI	Async SRAMS	3-Jul-19	30-Dec-19	None	CY7C1021DV33-10BVXI
89	CY7C1021BNV33L-15BAIT	Async SRAMS	3-Jul-19	30-Dec-19	None	CY7C1021DV33-10BVXIT
90	CY7C1021BNV33L-15ZXI	Async SRAMS	3-Jul-19	30-Dec-19	None	CY7C1021DV33-10ZSXI
91	CY7C1021BNV33L-15ZXIT	Async SRAMS	3-Jul-19	30-Dec-19	None	CY7C1021DV33-10ZSXIT
92	CY7C1021D-10ZSXA	Async SRAMS	2-Oct-19	29-Jun-20	None	None
93	CY7C1021D-10ZSXAT	Async SRAMS	2-Oct-19	29-Jun-20	None	None
94	CY7C1021DV33-10ZSXA	Async SRAMS	2-Oct-19	29-Jun-20	None	None
95	CY7C1021DV33-10ZSXAT	Async SRAMS	2-Oct-19	29-Jun-20	None	None
96	CY7C1024DV33-10BGXI	Async SRAMS	3-Jul-19	30-Dec-19	None	None
97	CY7C1024DV33-10BGXIT	Async SRAMS	3-Jul-19	30-Dec-19	None	None
98	CY7C1034DV33-10BGXI	Async SRAMS	3-Jul-19	30-Dec-19	None	None
99	CY7C1034DV33-10BGXIT	Async SRAMS	3-Jul-19	30-Dec-19	None	None
100	CY7C109B-1XW14	Async SRAMS	3-Jul-19	30-Dec-19	None	None
101	CY7C109B-1XWI	Wafer & Die	3-Jul-19	30-Dec-19	None	None
102	CY7C1460AV33-167AXIT	Sync SRAMs	3-Jul-19	30-Dec-19	CY7C1460KV33-167AXIT	None
103	CY7C199CNL-15VXI	Async SRAMS	3-Jul-19	30-Dec-19	None	None
104	CY7C199CNL-15VXIT	Async SRAMS	3-Jul-19	30-Dec-19	None	None
105	CY7C60123-3X14C	RF Companion Microcontrollers	3-Jul-19	30-Dec-19	None	None
106	CY7C60123-PVXC	RF Companion Microcontrollers	3-Jul-19	30-Dec-19	None	None
107	CY7C65640A-LTXC	USB High Speed Hubs	3-Jul-19	30-Dec-19	None	None
108	CY7C65640A-LTXCT	USB High Speed Hubs	3-Jul-19	30-Dec-19	None	None
109	CY7C672001-48BAXI	USB Embedded Hosts	3-Jul-19	30-Dec-19	None	None
110	CY7C672001-48BAXIT	USB Embedded Hosts	3-Jul-19	30-Dec-19	None	None
111	CY7C67200-48BAXI	USB Embedded Hosts	3-Jul-19	30-Dec-19	None	None
112	CY7C67200-48BAXIT	USB Embedded Hosts	3-Jul-19	30-Dec-19	None	None
113	CY7C67300-100AXI	USB Embedded Hosts	1-Jan-20	4-Jan-21	None	None
114	CY7C67300-100AXIT	USB Embedded Hosts	1-Jan-20	4-Jan-21	None	None
115	CY7C68001-56LTXC	USB High-Speed Peripherals	3-Jul-19	30-Dec-19	None	None
116	CY7C68001-56PVXC	USB High-Speed Peripherals	3-Jul-19	30-Dec-19	None	None
117	CY7C68001-56PVXCT	USB High-Speed Peripherals	3-Jul-19	30-Dec-19	None	None
118	CY88151APNF-G-100-JNE1	Analog	3-Apr-19	1-Jul-19	None	None
119	CY88151APNF-G-100-JNEFE1	Analog	3-Apr-19	1-Jul-19	None	None
120	CY88151APNF-G-100-JNERE1	Analog	3-Apr-19	1-Jul-19	None	None
121	CY88151APNF-G-200-JNE1	Analog	3-Apr-19	1-Jul-19	None	None
122	CY88151APNF-G-200-JNEFE1	Analog	3-Apr-19	1-Jul-19	None	None
123	CY88151APNF-G-200-JNERE1	Analog	3-Apr-19	1-Jul-19	None	None
124	CY88152APNF-G-100-JNE1	Analog	3-Apr-19	1-Jul-19	None	None
125	CY88152APNF-G-100-JNEFE1	Analog	3-Apr-19	1-Jul-19	None	None
126	CY88152APNF-G-100-JNERE1	Analog	3-Apr-19	1-Jul-19	None	None
127	CY88152APNF-G-101-JNE1	Analog	3-Apr-19	1-Jul-19	None	None
128	CY88152APNF-G-101-JNEFE1	Analog	3-Apr-19	1-Jul-19	None	None
129	CY88152APNF-G-101-JNERE1	Analog	3-Apr-19	1-Jul-19	None	None
130	CY88152APNF-G-111-JNE1	Analog	3-Apr-19	1-Jul-19	None	None
131	CY88152APNF-G-111-JNEFE1	Analog	3-Apr-19	1-Jul-19	None	None
132	CY88152APNF-G-111-JNERE1	Analog	3-Apr-19	1-Jul-19	None	None
133	CY88152APNF-G-112-JNE1	Analog	3-Apr-19	1-Jul-19	None	None
134	CY88152APNF-G-112-JNEFE1	Analog	3-Apr-19	1-Jul-19	None	None
135	CY88152APNF-G-112-JNERE1	Analog	3-Apr-19	1-Jul-19	None	None
136	CY88154APNF-G-103-JNEFE1	Analog	3-Apr-19	1-Jul-19	None	None
137	CY88154APNF-G-103-JNERE1	Analog	3-Apr-19	1-Jul-19	None	None
138	CY88154APNF-G-112-JNE1	Analog	3-Apr-19	1-Jul-19	None	None
139	CY88154APNF-G-112-JNEFE1	Analog	3-Apr-19	1-Jul-19	None	None
140	CY88154APNF-G-112-JNERE1	Analog	3-Apr-19	1-Jul-19	None	None
141	CY88154APNF-G-113-JNE1	Analog	3-Apr-19	1-Jul-19	None	None

142	CY88154APNF-G-113-JNEFE1	Analog	3-Apr-19	1-Jul-19	None	None	
143	CY88154APNF-G-113-JNERE1	Analog	3-Apr-19	1-Jul-19	None	None	
144	CY8C20065-24LXXI	CapSense	3-Jul-19	30-Dec-19	None	None	
145	CY8C20065-24LXXIT	CapSense	3-Jul-19	30-Dec-19	None	None	
146	CY8C20111-SX1I	Capsense Express	3-Jul-19	30-Dec-19	None	CY8CMBR3102-SX1I	
147	CY8C20111-SX1IT	Capsense Express	3-Jul-19	30-Dec-19	None	CY8CMBR3102-SX1IT	
148	CY8C20121-SX1I	Capsense Express	3-Jul-19	30-Dec-19	None	CY8CMBR3102-SX1I	
149	CY8C20121-SX1IT	Capsense Express	3-Jul-19	30-Dec-19	None	CY8CMBR3102-SX1IT	
150	CY8C20134-12SX1	CapSense	3-Jul-19	30-Dec-19	None	None	
151	CY8C20160-SX2I	Capsense Express	3-Jul-19	30-Dec-19	None	CY8CMBR3110-SX2I	
152	CY8C20160-SX2IT	Capsense Express	3-Jul-19	30-Dec-19	None	CY8CMBR3110-SX2IT	
153	CY8C20180-SX2I	Capsense Express	3-Jul-19	30-Dec-19	None	CY8CMBR3110-SX2I	
154	CY8C20180-SX2IT	Capsense Express	3-Jul-19	30-Dec-19	None	CY8CMBR3110-SX2IT	
155	CY8C20236A-24LXXA	CapSense	2-Oct-19	29-Jun-20	None	None	
156	CY8C20236A-24LXXAT	CapSense	2-Oct-19	29-Jun-20	None	None	
157	CY8C20446AS-24LQXI	CapSensePLUS	3-Jul-19	30-Dec-19	None	CY8C20446A-24LQXI	
158	CY8C20467S-24LQXI	CapSensePLUS	3-Jul-19	30-Dec-19	None	None	
159	CY8C20467S-24LQXIT	CapSensePLUS	3-Jul-19	30-Dec-19	None	None	
160	CY8C20666A-24LQXI	CapSensePLUS	3-Jul-19	30-Dec-19	None	CY8C20446A-24LQXI	
161	CY8C20666A-24LQXIT	CapSensePLUS	3-Jul-19	30-Dec-19	None	CY8C20446A-24LQXIT	
162	CY8C20666A-24LTXI	CapSensePLUS	3-Jul-19	30-Dec-19	None	CY8C20646A-24LTXI	
163	CY8C20666A-24LTXIT	CapSensePLUS	3-Jul-19	30-Dec-19	None	CY8C20646A-24LTXIT	
164	CY8C21223-24LGXI	PSoC4	3-Jul-19	30-Dec-19	None	CY8C21323-24LQXI	
165	CY8C21223-24LGXIT	PSoC1	3-Jul-19	30-Dec-19	None	CY8C21323-24LQXIT	
166	CY8C24223A-12PVXE	PSoC1	2-Oct-19	29-Jun-20	None	None	
167	CY8C24223A-12PVXET	PSoC1	2-Oct-19	29-Jun-20	None	None	
168	CY8C24223A-24PVXA	PSoC1	2-Oct-19	29-Jun-20	None	None	
169	CY8C24223A-24PVXAT	PSoC1	2-Oct-19	29-Jun-20	None	None	
170	CY8C24423A-12PVXE	PSoC1	2-Oct-19	29-Jun-20	None	None	
171	CY8C24423A-12PVXET	PSoC1	2-Oct-19	29-Jun-20	None	None	
172	CY8C24423A-24PVXA	PSoC1	2-Oct-19	29-Jun-20	None	None	
173	CY8C24423A-24PVXAT	PSoC1	2-Oct-19	29-Jun-20	None	None	
174	CY8C29466-12PVXE	PSoC1	2-Oct-19	29-Jun-20	None	None	
175	CY8C29466-12PVXET	PSoC1	2-Oct-19	29-Jun-20	None	None	
176	CY8C29466-24PVXA	PSoC1	2-Oct-19	29-Jun-20	None	None	
177	CY8C29466-24PVXAT	PSoC1	2-Oct-19	29-Jun-20	None	None	
178	CY8C29666-24PVXA	PSoC1	2-Oct-19	29-Jun-20	None	None	
179	CY8C29666-24PVXAT	PSoC1	2-Oct-19	29-Jun-20	None	None	
180	CY8C3246FNI-213T	PSoC3	3-Jul-19	30-Dec-19	None	None	
181	CY8C3446LTI-074	PSoC3	3-Jul-19	30-Dec-19	None	CY8C3446LTI-085	
182	CY8C3446LTI-074T	PSoC3	3-Jul-19	30-Dec-19	None	CY8C3446LTI-085T	
183	CY8C3446PVI-076	PSoC3	3-Jul-19	30-Dec-19	None	CY8C3866PVI-070	
184	CY8C3446PVI-076T	PSoC3	3-Jul-19	30-Dec-19	None	CY8C3866PVI-070T	
185	CY8C3446PVI-102	PSoC3	3-Jul-19	30-Dec-19	None	CY8C3866PVI-070	
186	CY8C3446PVI-102T	PSoC3	3-Jul-19	30-Dec-19	None	CY8C3866PVI-070T	
187	CY8C3665PVI-008	PSoC3	3-Jul-19	30-Dec-19	None	CY8C3866PVI-070	
188	CY8C3665PVI-008T	PSoC3	3-Jul-19	30-Dec-19	None	CY8C3866PVI-070T	
189	CY8C4124FNI-443T	PSoC4	3-Jul-19	30-Dec-19	None	None	
190	CY8C5488LTI-LP093	PSoC5LP	3-Jul-19	30-Dec-19	None	CY8C5688LTI-LP086	
191	CY8C5666AXQ-LP004	PSoC5LP	3-Jul-19	30-Dec-19	None	CY8C5667AXQ-LP040	
192	CY8CKIT-008	Development Kit	3-Apr-19	1-Jul-19	None	None	
193	CY8CKIT-009A	Development Kit	3-Apr-19	1-Jul-19	None	None	
194	CY8CKIT-010A	Development Kit	3-Apr-19	1-Jul-19	None	None	
195	CY8CKIT-012	Development Kit	3-Apr-19	1-Jul-19	None	None	
196	CY8CKIT-019	Development Kit	3-Apr-19	1-Jul-19	None	None	
197	CY8CKIT-020	Development Kit	3-Apr-19	1-Jul-19	None	None	
198	CY8CKIT-025	Development Kit	3-Apr-19	1-Jul-19	None	None	
199	CY8CKIT-029A	Development Kit	3-Apr-19	1-Jul-19	None	None	
200	CY8CKIT-031	Development Kit	3-Apr-19	1-Jul-19	None	None	
201	CY8CKIT-035	Development Kit	3-Apr-19	1-Jul-19	None	None	
202	CY8CKIT-036	Development Kit	3-Apr-19	1-Jul-19	None	None	
203	CY8CKIT-038	Development Kit	3-Apr-19	1-Jul-19	None	None	
204	CY8CKIT-049-42XX	Development Kit	3-Apr-19	1-Jul-19	None	None	
205	CY8CLED04DOCD1-56LTXI	PowerPSoC	3-Jul-19	30-Dec-19	None	CY8CLED04D01-56LTXI	
206	CY8CMBR2010-24LQXI	Capsense Express	3-Jul-19	30-Dec-19	None	CY8CMBR3116-LQXI	
207	CY8CMBR2010-24LQXIT	Capsense Express	3-Jul-19	30-Dec-19	None	CY8CMBR3116-LQXIT	
208	CYSHM35936P-L099FNIT	PSoC5LP	3-Jul-19	30-Dec-19	None	None	
209	CG7281AM	PSoC1	3-Jul-19	30-Dec-19	None	None	
210	CG7281AMT	PSoC1	3-Jul-19	30-Dec-19	None	None	
211	CG7428AA	Micropower SRAMs	2-Oct-19	29-Jun-20	None	None	
212	CG7428AAT	Micropower SRAMs	2-Oct-19	29-Jun-20	None	None	

213	CG7745AA	CapSense	3-Jul-19	30-Dec-19	None	None	
214	CG7774AA	Micropower SRAMs	3-Jul-19	30-Dec-19	None	CY62167G30-45ZXI	
215	CG7774AAT	Micropower SRAMs	3-Jul-19	30-Dec-19	None	CY62167G30-45ZXIT	
216	CG7816AA	Async SRAMS	3-Jul-19	30-Dec-19	None	None	
217	CG7816AAT	Async SRAMS	3-Jul-19	30-Dec-19	None	None	
218	CG7838AA	Micropower SRAMs	3-Jul-19	30-Dec-19	None	CY62167G30-45ZXI	
219	CG7838AAT	Micropower SRAMs	3-Jul-19	30-Dec-19	None	CY62167G30-45ZXIT	
220	CG7860AA	CapSense	3-Jul-19	30-Dec-19	None	None	
221	CG7860AAT	CapSense	3-Jul-19	30-Dec-19	None	None	
222	CG8130AA	PSoC1	3-Jul-19	30-Dec-19	None	None	
223	CG8130AAT	PSoC1	3-Jul-19	30-Dec-19	None	None	
224	CG8217AA	Micropower SRAMs	3-Jul-19	30-Dec-19	None	CY62167G30-45BVXI	
225	CG8217AAT	Micropower SRAMs	3-Jul-19	30-Dec-19	None	CY62167G30-45BVXIT	
226	CG8218AA	Micropower SRAMs	3-Jul-19	30-Dec-19	None	CY62167G30-45ZXI	
227	CG8218AAT	Micropower SRAMs	3-Jul-19	30-Dec-19	None	CY62167G30-45ZXIT	
228	CG8426AA	Async SRAMS	3-Jul-19	30-Dec-19	None	CY7C1061G30-10BVXI	
229	CG8426AAT	Async SRAMS	3-Jul-19	30-Dec-19	None	CY7C1061G30-10BVXIT	
230	CG8532AA	Micropower SRAMs	3-Jul-19	30-Dec-19	None	CY62148EV30LL-55SXI	
231	CG8532AAT	Micropower SRAMs	3-Jul-19	30-Dec-19	None	CY62148EV30LL-55SXIT	
232	CG8566AA	CapSensePLUS	3-Jul-19	30-Dec-19	None	None	
233	CG8566AAT	CapSensePLUS	3-Jul-19	30-Dec-19	None	None	
234	CG8607AA	Clock Distribution	2-Oct-19	29-Jun-20	None	CY2305SXI-1H	
235	CG8607AAT	Clock Distribution	2-Oct-19	29-Jun-20	None	CY2305SXI-1HT	
236	CG8634AM	PSoC4	3-Jul-19	30-Dec-19	None	None	
237	CG8634AMT	PSoC4	3-Jul-19	30-Dec-19	None	None	
238	CG8682AF	CCG2	3-Jul-19	30-Dec-19	None	None	
239	CG8682AFT	CCG2	3-Jul-19	30-Dec-19	None	None	
240	CP6789AM	PSoC1	3-Jul-19	30-Dec-19	None	None	
241	CP6789AMT	PSoC1	3-Jul-19	30-Dec-19	None	None	
242	CP6801AT	PSoC1	1-Jan-20	4-Jan-21	None	None	
243	CP6801ATT	PSoC1	1-Jan-20	4-Jan-21	None	None	
244	CP8811ATT	PSoC4	3-Jul-19	30-Dec-19	None	None	
245	CS7412AT	CapSense	2-Oct-19	29-Jun-20	None	None	
246	CS7412ATT	CapSense	2-Oct-19	29-Jun-20	None	None	
247	CS7642AT	PSoC3	3-Jul-19	30-Dec-19	None	None	
248	CS7642ATT	PSoC3	3-Jul-19	30-Dec-19	None	None	
249	EAN62691701	Nor	2-Oct-19	29-Jun-20	S29GL01GS10TFI020	None	
250	MB39A134EVB-01	Tool Kits	3-Apr-19	1-Jul-19	None	None	
251	MB39A135EVB-01	Tool Kits	3-Apr-19	1-Jul-19	None	None	
252	MB39C011AEVB-01	Tool Kits	3-Apr-19	1-Jul-19	None	None	
253	MB39C022G-EVB01	Tool Kits	3-Apr-19	1-Jul-19	None	None	
254	MB88121CPMC1-GE1	Auto MCU	None	29-Jun-20	None	None	Note 1
255	MB88151AEB01-100	Tool Kits	3-Apr-19	1-Jul-19	None	None	
256	MB88151AEB01-200	Tool Kits	3-Apr-19	1-Jul-19	None	None	
257	MB88151PNF-G-100-JN-EFE1	Analog	None	1-Jul-19	None	None	Note 1
258	MB88152AEB01-100	Tool Kits	3-Apr-19	1-Jul-19	None	None	
259	MB88152AEB01-101	Tool Kits	3-Apr-19	1-Jul-19	None	None	
260	MB88152PNF-G-110-JN-EFE1	Analog	None	1-Jul-19	None	None	Note 1
261	MB88152PNF-G-111-JN-ERE1	Analog	None	1-Jul-19	None	None	Note 1
262	MB88154AEB01-103	Tool Kits	3-Apr-19	1-Jul-19	None	None	
263	MB89374T-PFQ-G-BND	MM MCU	None	29-Jun-20	None	None	Note 1
264	MB89697BTPFM-G-316	MM MCU	None	29-Jun-20	None	None	Note 1
265	MB90F036PMC-GE1	Auto MCU	None	29-Jun-20	None	None	Note 1
266	MB90F058PF-G-NNE1	Auto MCU	None	29-Jun-20	None	None	Note 1
267	MB90F334ATPMC-G-SPE1	MM MCU	None	29-Jun-20	None	None	Note 1
268	MB90F337PMC-G-JNE1	MM MCU	None	29-Jun-20	None	None	Note 1
269	MB90F337TPMC-G-N9E1	MM MCU	None	29-Jun-20	None	None	Note 1
270	MB90F342ASPMC-GE1	Auto MCU	None	29-Jun-20	None	None	Note 1
271	MB90F345CESPMC-G-JNE1	Auto MCU	None	29-Jun-20	None	None	Note 1
272	MB90F347ASPF-GE1	Auto MCU	None	29-Jun-20	None	None	Note 1
273	MB90F347DPFV-G-JNE1	Auto MCU	None	29-Jun-20	None	None	Note 1
274	MB90F347DSPQC-GE2	Auto MCU	None	29-Jun-20	None	None	Note 1
275	MB90F387PMT-GE1	Auto MCU	None	29-Jun-20	None	None	Note 1
276	MB90F395HAPMCR-GSE2	Auto MCU	None	29-Jun-20	None	None	Note 1
277	MB90F543GSPFR-G	Auto MCU	None	29-Jun-20	None	None	Note 1
278	MB90F591APFR-G	Auto MCU	None	29-Jun-20	None	None	Note 1
279	MB90F867APF-GE1	Auto MCU	None	29-Jun-20	None	None	Note 1
280	MB90F867APMC-G-JNE1	Auto MCU	None	29-Jun-20	None	None	Note 1
281	MB90F867EPMC-GE1	Auto MCU	None	29-Jun-20	None	None	Note 1
282	MB90F867ESPF-GE1	Auto MCU	None	29-Jun-20	None	None	Note 1
283	MB90F924NCPMC-GE1	Auto MCU	None	29-Jun-20	None	None	Note 1

284	MB90F924NCSPMC-GE1	Auto MCU	None	29-Jun-20	None	None	Note 1
285	MB91F038PMC-GSE1	Auto MCU	None	29-Jun-20	None	None	Note 1
286	MB91F248SPFV-GS-TLE1	Auto MCU	None	29-Jun-20	None	None	Note 1
287	MB91F272PMC-GSE1	Auto MCU	None	29-Jun-20	None	None	Note 1
288	MB91F272SPMC-GSE1	Auto MCU	None	29-Jun-20	None	None	Note 1
289	MB91F362GBPVS-G-N2E1	Auto MCU	None	29-Jun-20	CY91F362GBPVS-GE1	None	Note 1
290	MB91F362GBPVSR-G	Auto MCU	None	29-Jun-20	None	None	Note 1
291	MB91F362GBPVSR-G-N2E1	Auto MCU	None	29-Jun-20	CY91F362GBPVSR-GE1	None	Note 1
292	MB91F364GPMC-GE1	Auto MCU	None	29-Jun-20	None	None	Note 1
293	MB91F369GAPQS1-G-N2E1	Auto MCU	None	29-Jun-20	None	None	Note 1
294	MB91F369GAPS1R-G-N2E1	Auto MCU	None	29-Jun-20	CY91F369GAPQS1-G-N1E1	None	Note 1
295	MB91F465DAPFVS-GSK5E1	Auto MCU	None	29-Jun-20	None	None	Note 1
296	MB91F465PAPMC-GS-N2E2	Auto MCU	None	29-Jun-20	CY91F465PAPMC-GS-UJE2	None	Note 1
297	MB91F467SAPMC-GS-D2E2	Auto MCU	None	29-Jun-20	None	None	Note 1
298	MB91F524KHEPMC-GS-F4E1	Auto MCU	None	29-Jun-20	None	None	Note 1
299	MB91F525KHBPMS-GS-F4E1	Auto MCU	None	29-Jun-20	None	None	Note 1
300	MB91F526KSAPMC-GTE1	Auto MCU	None	29-Jun-20	None	None	Note 1
301	MB91F526KWAPMC-GTE1	Auto MCU	None	29-Jun-20	None	None	Note 1
302	MB91F526LKDPMC-GSE2	Auto MCU	None	29-Jun-20	None	None	Note 1
303	MB91F526LKEPMC-GSE2	Auto MCU	None	29-Jun-20	None	None	Note 1
304	MB91F528UWCEQ-GSE2	Auto MCU	None	29-Jun-20	CY91F528UWCEQ-GSE2	None	Note 1
305	MB91F531BPMC-GSAE2	Auto MCU	None	29-Jun-20	None	None	Note 1
306	MB91F531BSPMC-GSAE2	Auto MCU	None	29-Jun-20	None	None	Note 1
307	MB91F532BPMC-GSAE2	Auto MCU	None	29-Jun-20	None	None	Note 1
308	MB91F532BSPMC-GSAE2	Auto MCU	None	29-Jun-20	None	None	Note 1
309	MB91F534BSPMC-GSAE2	Auto MCU	None	29-Jun-20	None	None	Note 1
310	MB91F53ACEQ-GSAE2	Auto MCU	None	29-Jun-20	None	None	Note 1
311	MB91F53ACSEQ-GSAE2	Auto MCU	None	29-Jun-20	None	None	Note 1
312	MB91F53BCSEQ-GSAE2	Auto MCU	None	29-Jun-20	None	None	Note 1
313	MB91F775DPMC-GSE1	Auto MCU	None	29-Jun-20	None	None	Note 1
314	MB91F775RDPMC-GSE1	Auto MCU	None	29-Jun-20	None	None	Note 1
315	MB91F777DPMC-GSE1	Auto MCU	None	29-Jun-20	None	None	Note 1
316	MB91F777PMC-GSE1	Auto MCU	None	29-Jun-20	None	None	Note 1
317	MB91F777SPMC-GSE1	Auto MCU	None	29-Jun-20	None	None	Note 1
318	MB95006PFF-G-103E1	MM MCU	None	29-Jun-20	None	None	Note 1
319	MB95F168NAPMC1-GE1	Auto MCU	None	29-Jun-20	None	None	Note 1
320	MB95F176JSPMC1-GSE1	Auto MCU	None	29-Jun-20	None	None	Note 1
321	MB96F007ABPMC1-GE1	Auto MCU	None	29-Jun-20	None	None	Note 1
322	MB96F013RBPMS-GSE1	Auto MCU	None	29-Jun-20	None	None	Note 1
323	MB96F347RSAPQCR-GSE2	Auto MCU	None	29-Jun-20	None	None	Note 1
324	MB96F348RSPMC-GE2	Auto MCU	None	29-Jun-20	None	None	Note 1
325	MB96F348TSAPMCR-GSE2	Auto MCU	None	29-Jun-20	None	None	Note 1
326	MB96F355RWBPMC1-GSE2	Auto MCU	None	29-Jun-20	None	None	Note 1
327	MB96F385RSBPMC-GS-107E2	Auto MCU	None	29-Jun-20	None	None	Note 1
328	MB96F385RSBPMC-GS-110E2	Auto MCU	None	29-Jun-20	None	None	Note 1
329	MB96F386RSAPMCR-GSE2	Auto MCU	None	29-Jun-20	None	None	Note 1
330	MB96F386RSPMC-GS-114E2	Auto MCU	None	29-Jun-20	None	None	Note 1
331	MB96F386RSPMC-GS-122E2	Auto MCU	None	29-Jun-20	None	None	Note 1
332	MB96F386RSPMC-GS-124E2	Auto MCU	None	29-Jun-20	None	None	Note 1
333	MB96F386RSPMC-GS-126E2	Auto MCU	None	29-Jun-20	None	None	Note 1
334	MB96F645RBPMS-GSE1	Auto MCU	None	29-Jun-20	None	None	Note 1
335	MB96F693RBPMS-GSE1	Auto MCU	None	29-Jun-20	None	None	Note 1
336	MB96F696RBPMS-GSE1	Auto MCU	None	29-Jun-20	None	None	Note 1
337	MB96F6A6RAPMC-GE2	Auto MCU	None	29-Jun-20	None	None	Note 1
338	MB96F6B6RAPMC-GE2	Auto MCU	None	29-Jun-20	None	None	Note 1
339	MB96F6C6RAPMC-GE2	Auto MCU	None	29-Jun-20	None	None	Note 1
340	MB9BF516SPMC-GE1	MM MCU	None	29-Jun-20	None	None	Note 1
341	MB9BF618TBGL-GE1	MM MCU	None	29-Jun-20	CY9BF618TBGL-GK7E1	None	Note 1
342	MB9DF125BPMC-GSE2	Auto MCU	None	29-Jun-20	None	None	Note 1
343	MB9DF125BPMC-GSE2	Auto MCU	None	29-Jun-20	None	None	Note 1
344	MB9EF226BPMC-GSE2	Auto MCU	None	29-Jun-20	None	None	Note 1
345	MB9EF226PMC-GSE2	Auto MCU	None	29-Jun-20	CY9EF226PMC-GSE2	None	Note 1
346	P770009CF9C000	Nor	2-Oct-19	29-Jun-20	S29GL256S10DHI023	None	
347	P770011CF9C006	Nor	2-Oct-19	29-Jun-20	S29GL256S11DHV023	None	
348	QMP29GL128P10TAI01	Nor	3-Jul-19	30-Dec-19	None	None	
349	QMP29GL128P10TAI020	Nor	3-Jul-19	30-Dec-19	None	None	
350	QMP29GL512N11TAI010	Nor	3-Jul-19	30-Dec-19	None	None	
351	S29AL016J70TAI020	Nor	3-Jul-19	30-Dec-19	None	None	
352	S29GL032N90TAI010	Nor	2-Oct-19	29-Jun-20	None	None	
353	S29GL032N90TAI030	Nor	3-Jul-19	30-Dec-19	None	None	
354	S29GL064N11TAIV20	Nor	3-Jul-19	30-Dec-19	None	None	

355	S29GL064N90TAI010	Nor	1-Jan-20	3-Jan-21	None	None	
356	S29GL064N90TAI040	Nor	3-Jul-19	30-Dec-19	None	None	
357	S29GL128P11TAI020	Nor	3-Jul-19	30-Dec-19	None	None	
358	S29GL256P10TAI010	Nor	3-Jul-19	30-Dec-19	None	None	
359	S29GL256P11TAI010	Nor	3-Jul-19	30-Dec-19	None	None	
360	S29GL256P11TAI020	Nor	3-Jul-19	30-Dec-19	None	None	
361	S29GL256P11TAIV20	Nor	3-Jul-19	30-Dec-19	None	None	