



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

## PRODUCT TERMINATION NOTIFICATION

**PTN:** PTN191902

**Date:** May 09, 2019

**Subject:** Select MCU Products End of Life Notification

### **Product Obsolescence Information:**

Cypress announces the obsolescence of select products from its MCU portfolio. 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. "NCNR Date" provided in attached list of affected parts is the date that the part will shift to Non-Cancellable; Non-Returnable (NCNR) terms and conditions. If the table denotes "NCNR", that means part is already NCNR.

### **Part Numbers Affected:** 198

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 Hideki Hosoda; phone: +81-44-920-8233; email: [hhos@cypress.com](mailto:hhos@cypress.com). Or you may contact your local sales representative, or the PCN Administrator at [pcn\\_adm@cypress.com](mailto:pcn_adm@cypress.com).

Sincerely,

Cypress PCN Administration

Item	Marketing Part Number	Last Time Buy Date	Last Time Ship Date	Drop-In Replacement Part	Next Best Alternative Part	NCNR Date
1	CY89F538-101PMC-GE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
2	CY89F538-201PMCR-GE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
3	CY89F538L-101PMC-GE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
4	CY90553BPMC-G-352E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
5	CY90553BPMC-G-355E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
6	CY90553BPMC-G-358E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
7	CY90F047APMC1-GE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
8	CY90F048APMC-G-106E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
9	CY90F048APMC-G-107E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
10	CY90F048APMC-G-108E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
11	CY90F049APMC-G-107E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
12	CY90F049APMC-G-113E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
13	CY90F059PMC-G-N2E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
14	CY90F488BPMC-G-SPE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
15	CY90F882PMC-GS-N2E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
16	CY90F884CPMC-GSE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
17	CY91F267NAPMC-GSE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
18	CY91F610APMC-GS-N2E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
19	CY91F610PMC-GSE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
20	CY91F637APMC-GK5E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
21	CY95004APMT-G-140E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
22	CY95004APMT-G-141E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
23	CY95008APMC-G-105E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
24	CY95008APMC-G-108E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
25	CY95008APMC-G-113E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
26	CY95008APMC-G-114E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
27	CY95008APMC-G-115E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
28	CY95008APMC-G-119E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
29	CY95008APMC-G-120E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
30	CY95010PMC-G-115E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
31	CY95010PMC-G-116E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
32	CY95010PMC-G-118E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
33	CY95010PMC-G-121E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
34	CY95010PMC-G-122E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
35	CY95107BPMC-G-108E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
36	CY95F008PMC-G-101E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
37	CY95F008PMC-G-105E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
38	CY95F008PMC-G-106E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
39	CY95F008PMC-GE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
40	CY95F108AHSPMC-GS-SPE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
41	CY95F118NSPMC-G-N2E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
42	CY95F128NBPMC-GS-N2E2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
43	CY95F562KNPFT-G-SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
44	CY95F562KNPFT-G-UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
45	CY95F562KPFT-G-SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
46	CY95F562KPFT-G-UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
47	CY95F563HNPFT-G-SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
48	CY95F563HNPFT-G-UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
49	CY95F563HPFT-G-105SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
50	CY95F563HPFT-G-105UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
51	CY95F563HPFT-G-105UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
52	CY95F563HPFT-G-106SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
53	CY95F563HPFT-G-106UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
54	CY95F563HPFT-G-106UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
55	CY95F563HPFT-G-SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
56	CY95F563HPFT-G-UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
57	CY95F563KNPFT-G103SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19

58	CY95F563KNPFT-G103UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
59	CY95F563KNPFT-G114SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
60	CY95F563KNPFT-G114UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
61	CY95F563KNPFT-G115UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
62	CY95F563KNPFT-G115UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
63	CY95F563KNPFT-G-SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
64	CY95F564KNPFT-G111SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
65	CY95F564KNPFT-G-UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
66	CY95F564KPFT-G-SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
67	CY95F564KPFT-G-UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
68	CY95F564KPFT-G-UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
69	CY95F633HPMC-G-SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
70	CY95F633KNPMC-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
71	CY95F633KNPMC-G-UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
72	CY95F633KPMC-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
73	CY95F634HNPMC-G-111-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
74	CY95F634HNPMC-G-111-UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
75	CY95F634HNPMC-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
76	CY95F634HPMC-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
77	CY95F634HPMC-G-UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
78	CY95F634KNPMC-G-SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
79	CY95F636HNPMC-G113SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
80	CY95F636HNPMC-G113UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
81	CY95F636HNPMC-G113UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
82	CY95F636HNPMC-G114UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
83	CY95F636HNPMC-G114UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
84	CY95F636HNPMC-G116UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
85	CY95F636HNPMC-G116UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
86	CY95F636HNPMC-G-SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
87	CY95F698KNPMC1-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
88	CY95F698KNPMC1-G-UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
89	CY95F698KNPMC-G-103-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
90	CY95F698KNPMC-G-103-UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
91	CY95F698KNPMC-G105SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
92	CY95F698KNPMC-G105UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
93	CY95F698KNPMC-G106SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
94	CY95F698KNPMC-G106UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
95	CY95F698KNPMC-G-111-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
96	CY95F698KNPMC-G-111-UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
97	CY95F698KNPMC-G112SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
98	CY95F698KNPMC-G112UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
99	CY95F698KNPMC-G113SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
100	CY95F698KNPMC-G113UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
101	CY95F698KNPMC-G114SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
102	CY95F698KNPMC-G114UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
103	CY95F698KNPMC-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
104	CY95F698KNPMC-G-SNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
105	CY95F698KNPMC-G-UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
106	CY95F778EPMC1-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
107	CY95F778EPMC2-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
108	CY95F778JPMC2-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
109	CY95F778LPMC1-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
110	CY9AF008LWPMC-GE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
111	CY9AF105NPF-G-JNE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
112	CY9AF112KPMC1-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
113	CY9AF112KPMC-G-JNE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
114	CY9AF112KPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
115	CY9AF116MAPMC-G-MNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19

116	CY9AF131KAPMC-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
117	CY9AF132KAPMC-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
118	CY9AF132LAPMC1-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
119	CY9AF132LBPMC-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
120	CY9AF132NPMC-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
121	CY9AF144LBPMC1-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
122	CY9AF156MABGL-GE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
123	CY9AF156MBGL-GE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
124	CY9AF156NAPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
125	CY9AF156RPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
126	CY9AF312KPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
127	CY9AF312LAPMC-G-MNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
128	CY9AF342NAPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
129	CY9AF344LBPMC1-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
130	CY9AF421KPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
131	CY9AFA311LPMC1-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
132	CY9AFA32MPMC-G-SNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
133	CY9AFAA2MPMC-G-UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
134	CY9AFB44LAPMC1-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
135	CY9BF102NPMC-G-JNE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
136	CY9BF106NAPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
137	CY9BF124LQN-G-106-AVE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
138	CY9BF124MPMC-G-MNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
139	CY9BF164LPMC1-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
140	CY9BF166KPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
141	CY9BF216SPMC-GK7E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
142	CY9BF218SPMC-GK7E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
143	CY9BF218TBGL-GE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
144	CY9BF218TBGL-GK7E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
145	CY9BF218TPMC-GK7E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
146	CY9BF304RBPMC-G-JNE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
147	CY9BF304RBPMC-G-UNE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
148	CY9BF305RBPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
149	CY9BF306NBPMC-G-JNE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
150	CY9BF306NBPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
151	CY9BF318SPMC-GK7E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
152	CY9BF318TPMC-GK7E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
153	CY9BF328TABGL-GK7E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
154	CY9BF366LPMC1-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
155	CY9BF506NBPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
156	CY9BF506RBPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
157	CY9BF518SPMC-GK7E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
158	CY9BF564KPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
159	CY9BF566LPMC1-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
160	CY9BF566LPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
161	CY9BF618SPMC-GK7E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
162	MB86C36PMC-G-JNE1	30-Oct-19	30-Apr-20	None	None	NCNR
163	MB90F823APF-G-SPE1	30-Oct-19	30-Apr-20	None	None	NCNR
164	MB95F108AJSPMC-G-JNE1	30-Oct-19	30-Apr-20	None	None	NCNR
165	MB95F108AJWPMC-G-JNE1	30-Oct-19	30-Apr-20	None	None	NCNR
166	MB95F108AMWPMC1-G-JNE1	30-Oct-19	30-Apr-20	None	None	NCNR
167	MB95F118AWPMC1-G-SPE1	30-Oct-19	30-Apr-20	None	None	NCNR
168	MB95F563HNPFT-G-UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
169	MB95F563HPFT-G-105UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
170	MB95F563HPFT-G-106UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
171	MB95F634HNPMC-G-111-UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
172	MB95F634HPMC-G-UNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
173	MB95F636HNPMC-G113UNERE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19

174	MB9AF116MAPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
175	MB9AF116NPMC-G-JNE1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
176	MB9AF312LAPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
177	MB9BF124MPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
178	MB9BF168MPMC-G-JNE2	30-Oct-19	30-Apr-20	None	None	30-Sep-19
179	MB9BF216SPMC-GK7E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
180	MB9BF218TPMC-G-101K7E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
181	MB9BF318TPMC-GK7E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
182	MB9BFD18SPMC-GK7E1	30-Oct-19	30-Apr-20	None	None	30-Sep-19
183	S6E1A11B0AGN20000	30-Oct-19	30-Apr-20	None	None	30-Sep-19
184	S6E2001F0AGB1B020	30-Oct-19	30-Apr-20	None	None	NCNR
185	S6E2001F0AGB1B02B	30-Oct-19	30-Apr-20	None	None	NCNR
186	S6E2005F0A10AR000	30-Oct-19	30-Apr-20	None	None	NCNR
187	S6E2C1AH0AGV20000	30-Oct-19	30-Apr-20	None	None	30-Sep-19
188	S6E2C28JHAGV20000	30-Oct-19	30-Apr-20	None	None	NCNR
189	S6E2C28JHAGV2000A	30-Oct-19	30-Apr-20	None	None	30-Sep-19
190	S6E2C2AJ0AGB1000A	30-Oct-19	30-Apr-20	None	None	30-Sep-19
191	S6E2C2AL0AGL20000	30-Oct-19	30-Apr-20	None	None	30-Sep-19
192	S6E2C2AL0AGL2000A	30-Oct-19	30-Apr-20	None	None	30-Sep-19
193	S6E2C3AJ0AGV20000	30-Oct-19	30-Apr-20	None	None	30-Sep-19
194	S6E2C3AJ0AGV2000A	30-Oct-19	30-Apr-20	None	None	30-Sep-19
195	S6E2CC8H0AGV20000	30-Oct-19	30-Apr-20	None	None	30-Sep-19
196	S6E2CCAHOAGV2000A	30-Oct-19	30-Apr-20	None	None	30-Sep-19
197	S6E2CAJ0AGV2000A	30-Oct-19	30-Apr-20	None	None	30-Sep-19
198	S6E2G26J0AGV20000	30-Oct-19	30-Apr-20	None	None	30-Sep-19