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PRODUCT CHANGE NOTIFICATION

PCN: PCN181205

Date: April 03, 2018

Subject: Qualification of Cypress Fab 25 as an Additional Wafer Fab Site, EME-G660B Mold Compound and Marketing Part Number Change for Select MCU Automotive Products

Change Type: Major

Description of Change:

Cypress announces the qualification of Cypress Fab 25 in Austin, Texas, USA as an additional Wafer Fab Site for select automotive MCU products. The current products are fabricated at Fujitsu Semiconductor Manufacturing, Inc. Japan (AFSM). Cypress also announces that the package mold material is changing to the standard J-Devices EME-G660B mold compound. In addition, the part number is changing from an MB prefix to a CY prefix, including a marking change of “F-logo” or “Spansion logo” removal. These changes correspond to Group 2 (GR2-A) in APCN173705B.

Changes	Current	New
Wafer Fab Site	AFSM, Japan	Fab 25, USA
Mold Compound	Hitachi Epoxy CEL-9210H	Sumitomo Epoxy EME-G660B
Part Number	MB***	CY***
Logo Marking	F-logo or Spansion logo	No logo

Benefit of Change:

Qualification of alternate manufacturing sites is a part of the ongoing flexible manufacturing initiative announced by Cypress. The goal of the flexible manufacturing initiative is to provide the means for Cypress to continue to meet delivery commitments through dynamic, changing market conditions.

Part Numbers Affected: 191

See the attached ‘Affected Parts List’ file for a list of all part numbers affected by this change. Note that any new parts that are introduced after the publication of this PCN will include all changes outlined in this PCN.

Qualification Status:

These products have been qualified through a series of tests documented in Qualification Test Plans QTP#172504, QTP#160810 and QTP#173908. The qualification reports can be found as

attachments to this PCN or by visiting www.cypress.com and typing the QTP number in the keyword search window.

Sample Status:

Qualification samples may not be built ahead of time for all part numbers affected by this change. Please review the attached 'Affected Parts List' file for a list of affected part numbers with their associated Cypress Fab 25 sample ordering part numbers. Samples are available now unless there is an indication that the sample ordering part numbers are subject to lead times. If you require qualification samples, please contact your local Cypress sales representative as soon as possible, preferably within 30 days of the date of this PCN, to place any sample orders.

Approximate Implementation Date:

Effective 90 days from the date of this notification or upon customer approval, whichever comes first, all shipments in the attached file will be supplied from Fab 25 or other approved wafer fabrication sites, the package mold material will change to the standard J-Devices EME-G660B mold compound, and the part number will change from an MB prefix to a CY prefix.

Anticipated Impact:

Products assembled at the new site are completely compatible with existing products from form, fit, functional, parametric, and quality performance perspectives.

Cypress also recommends that customers take this opportunity to review these changes against current application notes, system design considerations and customer environment conditions to assess impact (if any) to their application.

Method of Identification:

Cypress maintains traceability of product to wafer level, including wafer fabrication location, through the lot number marked on the package.

Response Required:

No response is required.

For additional information regarding this change, contact your local sales representative or contact the PCN Administrator at pcn_adm@cypress.com.

Sincerely,

Cypress PCN Administration

Item	AFSM Marketing Part Number	Fab 25 Marketing Part Number (New)	Description
1	MB96F001YBPMC1-GSE1	CY96F001YBPMC1-GS-UJE1	16-bit Proprietary Core Microcontroller
2	MB96F007ABPMC1-GSAE1	CY96F007ABPMC1-GSA-UJE1	16-bit Proprietary Core Microcontroller
3	MB96F013RBPMC-GS-N2E1	CY96F013RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
4	MB96F016YBPMC-GSE1	CY96F016YBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
5	MB96F017ABPMC-GSAE1	CY96F017ABPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
6	MB96F017RBPMC-GSAE1	CY96F017RBPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
7	MB96F018RBPMC-GSE1	CY96F018RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
8	MB96F019YBPMC-GSE1	CY96F019YBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
9	MB96F119RBPMC-GSE1	CY96F119RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
10	MB96F119RBPMC-GS-ERE1	CY96F119RBPMC-GS-UJERE1	16-bit Proprietary Core Microcontroller
11	MB96F612ABPMC-GS-101E1	CY96F612ABPMC-GS-101UJE1	16-bit Proprietary Core Microcontroller
12	MB96F612ABPMC-GS-101N2E1	CY96F612ABPMC-GS-101UJE1	16-bit Proprietary Core Microcontroller
13	MB96F612ABPMC-GSAE1	CY96F612ABPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
14	MB96F612ABPMC-GSE1	CY96F612ABPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
15	MB96F612ABPMC-GSE2	CY96F612ABPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
16	MB96F612ABPMC-GS-F4E1	CY96F612ABPMC-GS-UJF4E1	16-bit Proprietary Core Microcontroller
17	MB96F612ABPMC-GS-N2E1	CY96F612ABPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
18	MB96F612RBPMC-GSE1	CY96F612RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
19	MB96F612RBPMC-GSE2	CY96F612RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
20	MB96F612RBPMC-GS-F4E1	CY96F612RBPMC-GS-UJF4E1	16-bit Proprietary Core Microcontroller
21	MB96F612RBPMC-GS-N2E1	CY96F612RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
22	MB96F612RBPMC-GS-N2E2	CY96F612RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
23	MB96F613ABPMC-GS-110E1	CY96F613ABPMC-GS-110UJE1	16-bit Proprietary Core Microcontroller
24	MB96F613ABPMC-GS-112E1	CY96F613ABPMC-GS-112UJE1	16-bit Proprietary Core Microcontroller
25	MB96F613ABPMC-GSE1	CY96F613ABPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
26	MB96F613ABPMC-GSE2	CY96F613ABPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
27	MB96F613ABPMC-GS-F4E1	CY96F613ABPMC-GS-UJF4E1	16-bit Proprietary Core Microcontroller
28	MB96F613ABPMC-GS-N2E1	CY96F613ABPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
29	MB96F613RBPMC-GS-108E2	CY96F613RBPMC-GS108-UJE2	16-bit Proprietary Core Microcontroller
30	MB96F613RBPMC-GS-109E2	CY96F613RBPMC-GS109-UJE2	16-bit Proprietary Core Microcontroller
31	MB96F613RBPMC-GS-111E2	CY96F613RBPMC-GS111-UJE2	16-bit Proprietary Core Microcontroller
32	MB96F613RBPMC-GS-113E2	CY96F613RBPMC-GS113-UJE2	16-bit Proprietary Core Microcontroller
33	MB96F613RBPMC-GS-114E2	CY96F613RBPMC-GS114-UJE2	16-bit Proprietary Core Microcontroller
34	MB96F613RBPMC-GS-115E2	CY96F613RBPMC-GS115-UJE2	16-bit Proprietary Core Microcontroller
35	MB96F613RBPMC-GS-116E2	CY96F613RBPMC-GS116-UJE2	16-bit Proprietary Core Microcontroller
36	MB96F613RBPMC-GS-117E2	CY96F613RBPMC-GS117-UJE2	16-bit Proprietary Core Microcontroller

37	MB96F613RBPMC-GS-118E2	CY96F613RBPMC-GS118-UJE2	16-bit Proprietary Core Microcontroller
38	MB96F613RBPMC-GS-123E2	CY96F613RBPMC-GS123-UJE2	16-bit Proprietary Core Microcontroller
39	MB96F613RBPMC-GS-124E2	CY96F613RBPMC-GS124-UJE2	16-bit Proprietary Core Microcontroller
40	MB96F613RBPMC-GS-125E2	CY96F613RBPMC-GS125-UJE2	16-bit Proprietary Core Microcontroller
41	MB96F613RBPMC-GS-126E2	CY96F613RBPMC-GS126-UJE2	16-bit Proprietary Core Microcontroller
42	MB96F613RBPMC-GSAE1	CY96F613RBPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
43	MB96F613RBPMC-GSE1	CY96F613RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
44	MB96F613RBPMC-GSE2	CY96F613RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
45	MB96F613RBPMC-GS-ERE2	CY96F613RBPMC-GS-UJERE2	16-bit Proprietary Core Microcontroller
46	MB96F613RBPMC-GS-F4E1	CY96F613RBPMC-GS-UJF4E1	16-bit Proprietary Core Microcontroller
47	MB96F613RBPMC-GS-N2E1	CY96F613RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
48	MB96F613RBPMC-GS-N2E2	CY96F613RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
49	MB96F613RBPMC-GS-N2ERE2	CY96F613RBPMC-GS-UJERE2	16-bit Proprietary Core Microcontroller
50	MB96F615ABPMC-GSAE1	CY96F615ABPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
51	MB96F615ABPMC-GSE1	CY96F615ABPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
52	MB96F615ABPMC-GS-F4E1	CY96F615ABPMC-GS-UJF4E1	16-bit Proprietary Core Microcontroller
53	MB96F615RBPMC-GSE1	CY96F615RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
54	MB96F615RBPMC-GSE2	CY96F615RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
55	MB96F615RBPMC-GS-ERE2	CY96F615RBPMC-GS-UJERE2	16-bit Proprietary Core Microcontroller
56	MB96F615RBPMC-GS-F4E1	CY96F615RBPMC-GS-UJF4E1	16-bit Proprietary Core Microcontroller
57	MB96F615RBPMC-GS-JAE1	CY96F615RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
58	MB96F615RBPMC-GS-N2E1	CY96F615RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
59	MB96F615RBPMC-GS-N2E2	CY96F615RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
60	MB96F615RBPMC-GS-N2ERE2	CY96F615RBPMC-GS-UJERE2	16-bit Proprietary Core Microcontroller
61	MB96F622ABPMC1-GSE1	CY96F622ABPMC1-GS-UJE1	16-bit Proprietary Core Microcontroller
62	MB96F622ABPMC1-GSE2	CY96F622ABPMC1-GS-UJE2	16-bit Proprietary Core Microcontroller
63	MB96F622ABPMC1-GS-ERE2	CY96F622ABPMC1-GS-UJERE2	16-bit Proprietary Core Microcontroller
64	MB96F622ABPMC1-GS-F4E1	CY96F622ABPMC1-GS-UJF4E1	16-bit Proprietary Core Microcontroller
65	MB96F622ABPMC-GSAE1	CY96F622ABPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
66	MB96F622ABPMC-GSE1	CY96F622ABPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
67	MB96F622ABPMC-GSE2	CY96F622ABPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
68	MB96F622ABPMC-GS-F4E1	CY96F622ABPMC-GS-UJF4E1	16-bit Proprietary Core Microcontroller
69	MB96F622RBPMC1-GSE1	CY96F622RBPMC1-GS-UJE1	16-bit Proprietary Core Microcontroller
70	MB96F622RBPMC1-GSE2	CY96F622RBPMC1-GS-UJE2	16-bit Proprietary Core Microcontroller
71	MB96F622RBPMC1-GS-F4E1	CY96F622RBPMC1-GS-UJF4E1	16-bit Proprietary Core Microcontroller
72	MB96F622RBPMC-GSAE1	CY96F622RBPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
73	MB96F622RBPMC-GSE1	CY96F622RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller

74	MB96F622RBPMC-GSE2	CY96F622RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
75	MB96F622RBPMC-GS-F4E1	CY96F622RBPMC-GS-UJF4E1	16-bit Proprietary Core Microcontroller
76	MB96F622RBPMC-GS-N2E1	CY96F622RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
77	MB96F623ABPMC1-GSE1	CY96F623ABPMC1-GS-UJE1	16-bit Proprietary Core Microcontroller
78	MB96F623ABPMC1-GSE2	CY96F623ABPMC1-GS-UJE2	16-bit Proprietary Core Microcontroller
79	MB96F623ABPMC1-GS-F4E1	CY96F623ABPMC1-GS-UJF4E1	16-bit Proprietary Core Microcontroller
80	MB96F623ABPMC1-GS-N2E1	CY96F623ABPMC1-GS-UJE1	16-bit Proprietary Core Microcontroller
81	MB96F623ABPMC-GSAE1	CY96F623ABPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
82	MB96F623ABPMC-GSE1	CY96F623ABPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
83	MB96F623ABPMC-GSE2	CY96F623ABPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
84	MB96F623ABPMC-GS-F4E1	CY96F623ABPMC-GS-UJF4E1	16-bit Proprietary Core Microcontroller
85	MB96F623RBPMC1-GSE2	CY96F623RBPMC1-GS-UJE2	16-bit Proprietary Core Microcontroller
86	MB96F623RBPMC1-GS-F4E1	CY96F623RBPMC1-GS-UJF4E1	16-bit Proprietary Core Microcontroller
87	MB96F623RBPMC1-GS-N2E2	CY96F623RBPMC1-GS-UJE2	16-bit Proprietary Core Microcontroller
88	MB96F623RBPMC-GSAE1	CY96F623RBPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
89	MB96F623RBPMC-GSE1	CY96F623RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
90	MB96F623RBPMC-GSE2	CY96F623RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
91	MB96F623RBPMC-GS-F4E1	CY96F623RBPMC-GS-UJF4E1	16-bit Proprietary Core Microcontroller
92	MB96F623RBPMC-GS-N2E1	CY96F623RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
93	MB96F625ABPMC1-GSE1	CY96F625ABPMC1-GS-UJE1	16-bit Proprietary Core Microcontroller
94	MB96F625ABPMC1-GSE2	CY96F625ABPMC1-GS-UJE2	16-bit Proprietary Core Microcontroller
95	MB96F625ABPMC1-GS-F4E1	CY96F625ABPMC1-GS-UJF4E1	16-bit Proprietary Core Microcontroller
96	MB96F625ABPMC1-GS-N2E1	CY96F625ABPMC1-GS-UJE1	16-bit Proprietary Core Microcontroller
97	MB96F625ABPMC-GSAE1	CY96F625ABPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
98	MB96F625ABPMC-GSE2	CY96F625ABPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
99	MB96F625ABPMC-GS-F4E1	CY96F625ABPMC-GS-UJF4E1	16-bit Proprietary Core Microcontroller
100	MB96F625RBPMC1-GS102JAE2	CY96F625RBPMC1-GS102UJE2	16-bit Proprietary Core Microcontroller
101	MB96F625RBPMC1-GS103JAE2	CY96F625RBPMC1-GS103UJE2	16-bit Proprietary Core Microcontroller
102	MB96F625RBPMC1-GS104JAE2	CY96F625RBPMC1-GS104UJE2	16-bit Proprietary Core Microcontroller
103	MB96F625RBPMC1-GS119JAE2	CY96F625RBPMC1-GS119UJE2	16-bit Proprietary Core Microcontroller
104	MB96F625RBPMC1-GS120JAE2	CY96F625RBPMC1-GS120UJE2	16-bit Proprietary Core Microcontroller
105	MB96F625RBPMC1-GSE1	CY96F625RBPMC1-GS-UJE1	16-bit Proprietary Core Microcontroller
106	MB96F625RBPMC1-GSE2	CY96F625RBPMC1-GS-UJE2	16-bit Proprietary Core Microcontroller
107	MB96F625RBPMC1-GS-F4E1	CY96F625RBPMC1-GS-UJF4E1	16-bit Proprietary Core Microcontroller
108	MB96F625RBPMC1-GS-JAE1	CY96F625RBPMC1-GS-UJE1	16-bit Proprietary Core Microcontroller
109	MB96F625RBPMC1-GS-JAE2	CY96F625RBPMC1-GS-UJE2	16-bit Proprietary Core Microcontroller
110	MB96F625RBPMC1-GS-N2E1	CY96F625RBPMC1-GS-UJE1	16-bit Proprietary Core Microcontroller

111	MB96F625RBPMC1-GS-N2E2	CY96F625RBPMC1-GS-UJE2	16-bit Proprietary Core Microcontroller
112	MB96F625RBPMC-GSAE1	CY96F625RBPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
113	MB96F625RBPMC-GSE1	CY96F625RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
114	MB96F625RBPMC-GSE2	CY96F625RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
115	MB96F625RBPMC-GS-F4E1	CY96F625RBPMC-GS-UJF4E1	16-bit Proprietary Core Microcontroller
116	MB96F625RBPMC-GS-N2E1	CY96F625RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
117	MB96F673ABPMC1-GS101JAE1	CY96F673ABPMC1-GS101UJE1	16-bit Proprietary Core Microcontroller
118	MB96F673ABPMC1-GS102JAE1	CY96F673ABPMC1-GS102UJE1	16-bit Proprietary Core Microcontroller
119	MB96F673ABPMC1-GS103JAE2	CY96F673ABPMC1-GS103UJE2	16-bit Proprietary Core Microcontroller
120	MB96F673ABPMC1-GS109JAE2	CY96F673ABPMC1-GS109UJE2	16-bit Proprietary Core Microcontroller
121	MB96F673ABPMC1-GS-111E2	CY96F673ABPMC1-GS111UJE2	16-bit Proprietary Core Microcontroller
122	MB96F673ABPMC1-GS-112E2	CY96F673ABPMC1-GS112UJE2	16-bit Proprietary Core Microcontroller
123	MB96F673ABPMC1-GS-115E2	CY96F673ABPMC1-GS115UJE2	16-bit Proprietary Core Microcontroller
124	MB96F673ABPMC1-GS-116E2	CY96F673ABPMC1-GS116UJE2	16-bit Proprietary Core Microcontroller
125	MB96F673ABPMC1-GSE1	CY96F673ABPMC1-GS-UJE1	16-bit Proprietary Core Microcontroller
126	MB96F673ABPMC1-GSE2	CY96F673ABPMC1-GS-UJE2	16-bit Proprietary Core Microcontroller
127	MB96F673ABPMC1-GS-JAE1	CY96F673ABPMC1-GS-UJE1	16-bit Proprietary Core Microcontroller
128	MB96F673ABPMC1-GS-JAE2	CY96F673ABPMC1-GS-UJE2	16-bit Proprietary Core Microcontroller
129	MB96F673ABPMC1-GS-N2E1	CY96F673ABPMC1-GS-UJE1	16-bit Proprietary Core Microcontroller
130	MB96F673ABPMC-GSE2	CY96F673ABPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
131	MB96F673ABPMC-GS-N2E2	CY96F673ABPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
132	MB96F673RBPMC1-GSE1	CY96F673RBPMC1-GS-UJE1	16-bit Proprietary Core Microcontroller
133	MB96F673RBPMC1-GS-N2E1	CY96F673RBPMC1-GS-UJE1	16-bit Proprietary Core Microcontroller
134	MB96F673RBPMC-GSE1	CY96F673RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
135	MB96F673RBPMC-GSE2	CY96F673RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
136	MB96F673RBPMC-GS-N2E2	CY96F673RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
137	MB96F675RBPMC1-GSE2	CY96F675RBPMC1-GS-UJE2	16-bit Proprietary Core Microcontroller
138	MB96F683ABPMC-GS-105JAE1	CY96F683ABPMC-GS-105UJE1	16-bit Proprietary Core Microcontroller
139	MB96F683ABPMC-GS-106JAE1	CY96F683ABPMC-GS-106UJE1	16-bit Proprietary Core Microcontroller
140	MB96F683ABPMC-GS-107JAE1	CY96F683ABPMC-GS-107UJE1	16-bit Proprietary Core Microcontroller
141	MB96F683ABPMC-GS-108JAE1	CY96F683ABPMC-GS-108UJE1	16-bit Proprietary Core Microcontroller
142	MB96F683ABPMC-GS-110JAE1	CY96F683ABPMC-GS-110UJE1	16-bit Proprietary Core Microcontroller
143	MB96F683ABPMC-GS-113JAE1	CY96F683ABPMC-GS-113UJE1	16-bit Proprietary Core Microcontroller
144	MB96F683ABPMC-GS-114JAE1	CY96F683ABPMC-GS-114UJE1	16-bit Proprietary Core Microcontroller
145	MB96F683ABPMC-GS-117JAE1	CY96F683ABPMC-GS-117UJE1	16-bit Proprietary Core Microcontroller
146	MB96F683ABPMC-GS-118JAE1	CY96F683ABPMC-GS-118UJE1	16-bit Proprietary Core Microcontroller
147	MB96F683ABPMC-GS-119JAE1	CY96F683ABPMC-GS-119UJE1	16-bit Proprietary Core Microcontroller

148	MB96F683ABPMC-GSAE1	CY96F683ABPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
149	MB96F683ABPMC-GSE1	CY96F683ABPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
150	MB96F683ABPMC-GS-JAE1	CY96F683ABPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
151	MB96F683ABPMC-GS-N2E1	CY96F683ABPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
152	MB96F683RBPMC-GSAE1	CY96F683RBPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
153	MB96F683RBPMC-GSE1	CY96F683RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
154	MB96F683RBPMC-GS-N2E1	CY96F683RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
155	MB96F685RBPMC-GSAE1	CY96F685RBPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
156	MB96F685RBPMC-GSE1	CY96F685RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
157	MB96F685RBPMC-GS-N2E1	CY96F685RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
158	MB96F693ABPMC-GS-102E2	CY96F693ABPMC-GS102-UJE2	16-bit Proprietary Core Microcontroller
159	MB96F693ABPMC-GS-109E2	CY96F693ABPMC-GS109-UJE2	16-bit Proprietary Core Microcontroller
160	MB96F693ABPMC-GSAE1	CY96F693ABPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
161	MB96F693ABPMC-GSE1	CY96F693ABPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
162	MB96F693ABPMC-GSE2	CY96F693ABPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
163	MB96F693RBPMC-GSAE1	CY96F693RBPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
164	MB96F693RBPMC-GS-N2E1	CY96F693RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
165	MB96F696RBPMC-GS-111E2	CY96F696RBPMC-GS111-UJE2	16-bit Proprietary Core Microcontroller
166	MB96F696RBPMC-GSAE1	CY96F696RBPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
167	MB96F696RBPMC-GSE2	CY96F696RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
168	MB96F696RBPMC-GS-N2E1	CY96F696RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
169	MB96F696RBPMC-GS-N2E2	CY96F696RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
170	MB96F6A6RBPMC-GSE1	CY96F6A6RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
171	MB96F6A6RBPMC-GSE2	CY96F6A6RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
172	MB96F6A6RBPMC-GS-ERE2	CY96F6A6RBPMC-GS-UJERE2	16-bit Proprietary Core Microcontroller
173	MB96F6A6RBPMC-GS-N2E1	CY96F6A6RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
174	MB96F6A6RBPMC-GS-N2E2	CY96F6A6RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
175	MB96F6B5RBPMC-GSE1	CY96F6B5RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
176	MB96F6B6RBPMC-GSE1	CY96F6B6RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
177	MB96F6B6RBPMC-GS-F4E1	CY96F6B6RBPMC-GS-UJF4E1	16-bit Proprietary Core Microcontroller
178	MB96F6B6RBPMC-GS-N2E1	CY96F6B6RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
179	MB96F6B6RBPMC-GS-N2E2	CY96F6B6RBPMC-GS-UJE2	16-bit Proprietary Core Microcontroller
180	MB96F6C5RBPMC-GSAE1	CY96F6C5RBPMC-GSA-UJE1	16-bit Proprietary Core Microcontroller
181	MB96F6C5RBPMC-GSE1	CY96F6C5RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
182	MB96F6C6RBPMC-GS-103E1	CY96F6C6RBPMC-GS-103UJE1	16-bit Proprietary Core Microcontroller
183	MB96F6C6RBPMC-GS-104E1	CY96F6C6RBPMC-GS-104UJE1	16-bit Proprietary Core Microcontroller
184	MB96F6C6RBPMC-GS-105E1	CY96F6C6RBPMC-GS-105UJE1	16-bit Proprietary Core Microcontroller

185	MB96F6C6RBPMC-GS-106E1	CY96F6C6RBPMC-GS-106UJE1	16-bit Proprietary Core Microcontroller
186	MB96F6C6RBPMC-GS-108E1	CY96F6C6RBPMC-GS-108UJE1	16-bit Proprietary Core Microcontroller
187	MB96F6C6RBPMC-GS-112E1	CY96F6C6RBPMC-GS-112UJE1	16-bit Proprietary Core Microcontroller
188	MB96F6C6RBPMC-GS-113E1	CY96F6C6RBPMC-GS-113UJE1	16-bit Proprietary Core Microcontroller
189	MB96F6C6RBPMC-GS-F4E1	CY96F6C6RBPMC-GS-UJF4E1	16-bit Proprietary Core Microcontroller
190	MB96F6C6RBPMC-GS-N2E1	CY96F6C6RBPMC-GS-UJE1	16-bit Proprietary Core Microcontroller
191	MB96F918DSBPMC-GS-ERE2	CY96F918DSBPMC-GS-UJERE2	16-bit Proprietary Core Microcontroller