



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

PRODUCT CHANGE NOTIFICATION

PCN: PCN201003

Date: March 09, 2020

Subject: Qualification of Amkor Technology Japan Kumamoto for Test Site for Select Analog and MCU Products

To:

Change Type: Major

Description of Change:

Cypress announces the qualification of Amkor Technology Japan Kumamoto (ATJ, 272-10, Takaono, Ozu-machi, Kikuchi-gun, Kumamoto 869-1232, Japan) as an additional test site for select analog and MCU products. The current products are processed at Amkor Technology Japan Kitsuki (ATJ, 2820-2, Minami-Kitsuki, Kitsuki-shi, Oita 873-0002, Japan). This change is driven by Amkor Technology's notification for site closure of their Kitsuki factory in December 2020. The change corresponds to Category (TEST Kumamoto) in APCN194303.

Amkor Technology Japan Kumamoto is certified by international quality standards, ISO 9001 and IATF 16949. Amkor Technology Japan certificates can be viewed on their corporate web site: <https://amkor.com/quality-management/>.

Benefit of Change:

Qualification of replacement manufacturing site is providing the means for Cypress to continue to meet delivery commitments after the Kitsuki shutdown in December 2020.

Part Numbers Affected: 107

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:

This TEST site has been qualified through a series of tests documented in Qualification Test Plan QTP#002-29526. The qualification report can be found as an attachment to this PCN or by visiting www.cypress.com and typing the QTP number in the keyword search window.

QTP Number	Qualification
002-29526	Amkor Technology Japan Kumamoto as Additional Test / Burn-In Site

Approximate Implementation Date:

Effective 90 days from the date of this notification or upon customer approval, whichever comes first, all shipments of Commercial, Industrial and Automotive non-PPAP part numbers in the attached file will be supplied from Amkor Technology Japan Kumamoto site.

Anticipated Impact:

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

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	Marketing Part Number	Sample Part Number	Part Number After Transfer	Samples Availability
1	CY39C326PW-G-EFE1	CY39C326PW-G-EFE1KR	No Part Number Change	Subject to leadtime
2	CY39C326PW-G-ERE1	CY39C326PW-G-ERE1KR	No Part Number Change	Subject to leadtime
3	CY39C326PW-G-K1-EFE1	CY39C326PW-G-K1-EFE1KR	No Part Number Change	Subject to leadtime
4	CY39C338APW-G-EFE1	CY39C338APW-G-EFE1KR	No Part Number Change	Subject to leadtime
5	CY44C027PW-G-ERE1	CY44C027PW-G-ERE1KR	No Part Number Change	Subject to leadtime
6	CY44C031PW-G-ER2E1	CY44C031PW-G-ER2E1KR	No Part Number Change	Subject to leadtime
7	CY44C034WQN-G-AVE2	CY44C034WQN-G-AVE2KR	No Part Number Change	Subject to leadtime
8	CY44C035PW-G-EFE1	CY44C035PW-G-EFE1KR	No Part Number Change	Subject to leadtime
9	CY44C036PW-GE1	CY44C036PW-GE1KR	No Part Number Change	Subject to leadtime
10	CY44C036PW-G-EF2E1	CY44C036PW-G-EF2E1KR	No Part Number Change	Subject to leadtime
11	CY8AA4063WQN-GS-JKERE1	CY8AA4063WQN-GS-JKERE1KR	No Part Number Change	Subject to leadtime
12	CY8AA4521WQN-GS-JKERE1	CY8AA4521WQN-GS-JKERE1KR	No Part Number Change	WW1020
13	CY9AF010AQN-G-104-AVE2	CY9AF010AQN-G-104-AVE2KR	No Part Number Change	Subject to leadtime
14	CY9AF111KQN-G-AVE2	CY9AF111KQN-G-AVE2KR	No Part Number Change	WW1020
15	CY9AF111LAQN-G-AVE2	CY9AF111LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
16	CY9AF112KQN-G-AVE2	CY9AF112KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
17	CY9AF112LAQN-G-AVE2	CY9AF112LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
18	CY9AF114LAQN-G-AVE2	CY9AF114LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
19	CY9AF131KAQN-G-101-AVE2	CY9AF131KAQN-G-101AVE2KR	No Part Number Change	Subject to leadtime
20	CY9AF131KAQN-G-104-AVE2	CY9AF131KAQN-G-104AVE2KR	No Part Number Change	Subject to leadtime
21	CY9AF131KAQN-G-108-AVE2	CY9AF131KAQN-G-108AVE2KR	No Part Number Change	Subject to leadtime
22	CY9AF131KAQN-G-109-AVE2	CY9AF131KAQN-G-109AVE2KR	No Part Number Change	Subject to leadtime
23	CY9AF131KAQN-G-AVE2	CY9AF131KAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
24	CY9AF131KBQN-G-AVE2	CY9AF131KBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
25	CY9AF131LBQN-G-AVE2	CY9AF131LBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
26	CY9AF132KBQN-G-AVE2	CY9AF132KBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
27	CY9AF132LAQN-G-AVE2	CY9AF132LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
28	CY9AF132LBQN-G-AVE2	CY9AF132LBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
29	CY9AF141LAQN-G-AVE2	CY9AF141LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
30	CY9AF141LBQN-G-AVE2	CY9AF141LBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
31	CY9AF142LAQN-G-AVE2	CY9AF142LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
32	CY9AF142LBQN-G-AVE2	CY9AF142LBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
33	CY9AF144LAQN-G-AVE2	CY9AF144LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
34	CY9AF144LBQN-G-AVE2	CY9AF144LBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
35	CY9AF311KQN-G-AVE2	CY9AF311KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
36	CY9AF311LAQN-G-AVE2	CY9AF311LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
37	CY9AF312KQN-G-AVE2	CY9AF312KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
38	CY9AF312LAQN-G-AVE2	CY9AF312LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
39	CY9AF314LAQN-G-AVE2	CY9AF314LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
40	CY9AF341LAQN-G-AVE2	CY9AF341LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
41	CY9AF341LBQN-G-AVE2	CY9AF341LBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
42	CY9AF342LAQN-G-AVE2	CY9AF342LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
43	CY9AF342LBQN-G-AVE2	CY9AF342LBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
44	CY9AF344LAQN-G-AVE2	CY9AF344LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
45	CY9AF344LBQN-G-AVE2	CY9AF344LBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
46	CY9AFA32LQN-G-AVE2	CY9AFA32LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
47	CY9AFA41LAQN-G-AVE2	CY9AFA41LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
48	CY9AFA41LBQN-G-AVE2	CY9AFA41LBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
49	CY9AFA42LAQN-G-AVE2	CY9AFA42LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
50	CY9AFA42LBQN-G-AVE2	CY9AFA42LBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
51	CY9AFA44LAQN-G-AVE2	CY9AFA44LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
52	CY9AFA44LBQN-G-AVE2	CY9AFA44LBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
53	CY9AFAA2LQN-G-AVE2	CY9AFAA2LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
54	CY9AFB41LAQN-G-AVE2	CY9AFB41LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
55	CY9AFB41LBQN-G-AVE2	CY9AFB41LBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
56	CY9AFB42LAQN-G-AVE2	CY9AFB42LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
57	CY9AFB42LBQN-G-AVE2	CY9AFB42LBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
58	CY9AFB44LAQN-G-AVE2	CY9AFB44LAQN-G-AVE2KR	No Part Number Change	Subject to leadtime
59	CY9AFB44LBQN-G-AVE2	CY9AFB44LBQN-G-AVE2KR	No Part Number Change	Subject to leadtime
60	CY9BF121KQN-G-AVE2	CY9BF121KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
61	CY9BF121LQN-G-AVE2	CY9BF121LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
62	CY9BF122KQN-G-AVE2	CY9BF122KQN-G-AVE2KR	No Part Number Change	WW1020
63	CY9BF122LQN-G-AVE2	CY9BF122LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
64	CY9BF124KQN-G-AVE2	CY9BF124KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
65	CY9BF124LQN-G-AVE2	CY9BF124LQN-G-AVE2KR	No Part Number Change	WW1020

66	CY9BF164KQN-G-AVE2	CY9BF164KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
67	CY9BF164LQN-G-AVE2	CY9BF164LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
68	CY9BF165KQN-G-AVE2	CY9BF165KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
69	CY9BF165LQN-G-AVE2	CY9BF165LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
70	CY9BF166KQN-G-AVE2	CY9BF166KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
71	CY9BF166LQN-G-AVE2	CY9BF166LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
72	CY9BF321KQN-G-AVE2	CY9BF321KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
73	CY9BF321LQN-G-AVE2	CY9BF321LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
74	CY9BF322KQN-G-AVE2	CY9BF322KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
75	CY9BF322LQN-G-AVE2	CY9BF322LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
76	CY9BF324KQN-G-AVE2	CY9BF324KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
77	CY9BF324KQN-G-AVEFE2	CY9BF324KQN-G-AVEFE2KR	No Part Number Change	Subject to leadtime
78	CY9BF324KQN-G-AVK1E2	CY9BF324KQN-G-AVK1E2KR	No Part Number Change	Subject to leadtime
79	CY9BF324LQN-G-AVE2	CY9BF324LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
80	CY9BF364KQN-G-AVE2	CY9BF364KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
81	CY9BF364LQN-G-AVE2	CY9BF364LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
82	CY9BF365KQN-G-AVE2	CY9BF365KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
83	CY9BF365LQN-G-AVE2	CY9BF365LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
84	CY9BF366KQN-G-AVE2	CY9BF366KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
85	CY9BF366LQN-G-AVE2	CY9BF366LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
86	CY9BF464KQN-G-AVE2	CY9BF464KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
87	CY9BF464LQN-G-AVE2	CY9BF464LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
88	CY9BF465KQN-G-AVE2	CY9BF465KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
89	CY9BF465LQN-G-AVE2	CY9BF465LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
90	CY9BF466KQN-G-AVE2	CY9BF466KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
91	CY9BF466LQN-G-AVE2	CY9BF466LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
92	CY9BF521KQN-G-AVE2	CY9BF521KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
93	CY9BF521LQN-G-AVE2	CY9BF521LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
94	CY9BF522KQN-G-AVE2	CY9BF522KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
95	CY9BF522LQN-G-AVE2	CY9BF522LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
96	CY9BF524KQN-G-AVE2	CY9BF524KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
97	CY9BF524LQN-G-AVE2	CY9BF524LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
98	CY9BF564KQN-G-AVE2	CY9BF564KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
99	CY9BF564LQN-G-AVE2	CY9BF564LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
100	CY9BF565KQN-G-AVE2	CY9BF565KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
101	CY9BF565LQN-G-AVE2	CY9BF565LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
102	CY9BF566KQN-G-AVE2	CY9BF566KQN-G-AVE2KR	No Part Number Change	Subject to leadtime
103	CY9BF566LQN-G-AVE2	CY9BF566LQN-G-AVE2KR	No Part Number Change	Subject to leadtime
104	S6AP901A01GU1C000	S6AP901A01GU1C00Z	No Part Number Change	Subject to leadtime
105	S6AP901A02GU1C000	S6AP901A02GU1C00Z	No Part Number Change	Subject to leadtime
106	S6AP902A00GU1C000	S6AP902A00GU1C00Z	No Part Number Change	Subject to leadtime
107	S6AP902A00GU1C00A	S6AP902A00GU1C00Z	No Part Number Change	Subject to leadtime