



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

PRODUCT INFORMATION NOTIFICATION

PIN: PIN200901

Date: February 26, 2020

Subject: Qualification of Amkor Technology Japan Usuki Site for 300mm DPS Process for Select MCU Products

Change Type: Minor

Description of Change:

Cypress announces the qualification of Amkor Technology Japan Usuki (ATJ, 1913-2, Takegashita, Fukura, Usuki-shi, Oita 875-0053, Japan) as a new Die Processing Service (DPS) site for select MCU Products. The current products are processed at Amkor Technology Japan Kitsuki (ATJ, 2820-2, Minami-Kitsuki, Kitsuki-shi, Oita 873-0002, Japan). The change corresponds to Category (DPS Usuki) in APCN194303.

Amkor Technology Japan Usuki is certified by international quality standards, ISO 9001 and IATF16949. Amkor Technology Japan certificates can be viewed on their corporate web site below: <https://amkor.com/quality-management/>

Benefit of Change:

Cypress will have the added capability to meet varying market demand, and to ensure consistent and reliable delivery performance to customers.

Part Numbers Affected: 109

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 PIN will include all changes outlined in this PIN.

Qualification Status:

This DPS site has been qualified through a series of tests documented in Qualification Test Plan QTP#193212. This qualification report can be found as an attachment to this PCN.

QTP Number	Qualification
193212	DPS Line, 300mm Wafer, Amkor Technology Japan Usuki Site

Approximate Implementation Date:

Effective 90 days from the date of this notification, all shipments of the affected part numbers in the attached file will be supplied from Amkor Technology Japan Usuki.

Anticipated Impact:

No impact is expected in datasheet parameters, package composition and package pin-out.

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

- 1 CY9AF111KPMC-GE1
- 2 CY9AF111LPMC1-G-MJE1
- 3 CY9AF111LPMC-G-MJE1
- 4 CY9AF111MAPMC-G-MJE1
- 5 CY9AF111NPMC-G-MJE1
- 6 CY9AF112LPMC-G-MJE1
- 7 CY9AF112MPMC-G-MJE1
- 8 CY9AF112NPMC-G-103MJE1
- 9 CY9AF112NPMC-G-104MJE1
- 10 CY9AF112NPMC-G-107MJE1
- 11 CY9AF112NPMC-G-MJE1
- 12 CY9AF114LAPMC1-G-MJE1
- 13 CY9AF114LPMC1-G-MJE1
- 14 CY9AF114LPMC-G-MJ1
- 15 CY9AF114LPMC-G-MJE1
- 16 CY9AF114MAPMC-G-MJE1
- 17 CY9AF114NAPMC-G-F4MJE1
- 18 CY9AF114NAPMC-G-MJE1
- 19 CY9AF114NPMC-G-MJE1
- 20 CY9AF116NAPMC-G-MJE1
- 21 CY9AF154MPMC-GE1
- 22 CY9AF156NAPMC-GE1
- 23 CY9AF156NPMC-GE1
- 24 CY9AF311LPMC1-G-MJE1
- 25 CY9AF312LPMC1-G-MJE1
- 26 CY9AF312LPMC-G-MJE1
- 27 CY9AF314LAPMC1-G-MJE1
- 28 CY9AF314LPMC1-G-MJE1
- 29 CY9AF314LPMC-G-MJE1
- 30 CY9AF314MPMC-G-MJE1
- 31 CY9AF314NAPMC-G-MJE1
- 32 CY9AF314NPMC-G-MJE1
- 33 CY9BF114NPMC-GE1
- 34 CY9BF116NPMC-GE1
- 35 CY9BF116RPMC-GE1
- 36 CY9BF116RPMC-G-F4FKE1
- 37 CY9BF116SPMC-GK7E1
- 38 CY9BF116TPMC-GK7FKCGE1
- 39 CY9BF128SAPMC-GK7CGE2
- 40 CY9BF129SAPMC-GK7CGE2
- 41 CY9BF129SPMC-GK7E1
- 42 CY9BF129TAPMC-GK7CGE2
- 43 CY9BF218SPMC-GK7CGE1
- 44 CY9BF218THPMC-GK7FKCGE1
- 45 CY9BF218TPMC-G-102K7E1
- 46 CY9BF218TPMC-GK7CGE1
- 47 CY9BF314NPMC-GE1
- 48 CY9BF316SPMC-GK7E1
- 49 CY9BF318SPMC-GK7CGE1

50 CY9BF328SAPMC-GK7CGE2
51 CY9BF414RPMC-GE1
52 CY9BF416RPMC-GE1
53 CY9BF429SPMC-GK7E1
54 CY9BF512NPMC-GE1
55 CY9BF516RPMC-GE1
56 CY9BF518SPMC-GK7CGE1
57 CY9BF529TPMC-GK7E1
58 CY9BF618SPMC-GK7CGE1
59 CY9BF618TPMC-GK7E1
60 CY9BFD18SPMC-GK7FKCGE1
61 CY9BFD18SPMC-GK7FKCGE1
62 S6E0003H0AGV2000A
63 S6E2C18H0AGV2000A
64 S6E2C1AH0AGV2000A
65 S6E2C28H0AGV2000A
66 S6E2C29J0AGV2000A
67 S6E2C2AJ0AGV2000A
68 S6E2C38H0AGV2000A
69 S6E2C38J0AGV2000A
70 S6E2C48H0AGV2000A
71 S6E2C4AH0AGV2000A
72 S6E2C4AJ0AGV2000A
73 S6E2C58H0AGV2000A
74 S6E2C5AH0AGV2000A
75 S6E2C5AJ0AGV2000A
76 S6E2CC8H0AGV2000A
77 S6E2CC8J0AGV2000A
78 S6E2CCAL0AGL2000A
79 S6E2D35G0AGV20000
80 S6E2DH5G0AGV20000
81 S6E2DH5J0AGV2000A
82 S6E2G26H0AGV2000A
83 S6E2G26J0AGV2000A
84 S6E2G26JHAGV2000A
85 S6E2G28JHAGV2000A
86 S6E2G36J0AGV2000A
87 S6E2G38H0AGV2000A
88 S6E2G38J0AGV2000A
89 S6E2GH6H0AGV2000A
90 S6E2GH6J0AGV2000A
91 S6E2GH8H0AGV2000A
92 S6E2GH8J0AGV2000A
93 S6E2GK6H0AGV2000A
94 S6E2GK6HHAGV2000A
95 S6E2GK6J0AGV2000A
96 S6E2GK6JHAGV2000A
97 S6E2GK8HHAGV2000A
98 S6E2GK8J0AGV2000A
99 S6E2GM6H0AGV2000A
100 S6E2GM6J0AGV2000A

101 S6E2GM8H0AGV2000A
102 S6E2GM8J0AGV2000A
103 S6E2H14E0AGV2000M
104 S6E2H14F0AGV2000M
105 S6E2H16F0AGV2000M
106 S6E2H44F0AGV2000M
107 S6E2H46F0AGV2000M
108 S6E2H46G0AGV2000M
109 S6E2HE6G0AGV2000M