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APCN: PCN181601

Date: April 22, 2018

Subject: Planned Qualification of Fab 25 as an Additional Fab Site, Test 25 as an Additional Sort Site and ASE-Kaohsiung as a Transfer Site for Assembly, Test and Finish for the Automotive PSoC® 3 Product Family

To:

Description of Change:

Cypress announces its plans to qualify Fab 25 in Austin, Texas as an additional wafer fab site and Test 25 in Austin, Texas as an additional sort site for the Automotive PSoC® 3 product family.

In addition, Cypress announces its plans to transfer assembly, test and finish for 100-Pin TQFP packages from Jiangsu Changjiang Electronics Technology Co., Ltd. (JCET) to ASE-Kaohsiung, Taiwan (ASE-KH).

Cypress has been notified that JCET will no longer support the 100TQFP package effective October 2018. Cypress therefore requests that all customers qualify the new site by the end of 2018. To ensure no disruption to supply it is imperative that customers take action now and contact their local Sales representatives to ensure that the supply requirements are known.

Qualification	PCN Issue	First Shipments
Automotive PSoC® 3 Fab, Sort, Assy, Test & Finish	Q2 2018	Q4 2018

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: 54

See the attached 'Affected Parts List' file for a list of all part numbers affected by this change.

Qualification Status:

Estimated completion date for the internal qualification of Cypress parts is provided in the table above.

Approximate Implementation Date:

This change will be effective upon customer approval for Automotive PPAP part numbers and estimated implementation date is December 2018 for Automotive non-PPAP part numbers.

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	CY8C3666AXA-052
2	CY8CTMA616AA-12
3	CY8CTMA616AA-12T
4	CY8CTMA616AA-13
5	CY8CTMA616AA-13T
6	CY8CTMA616AA-22
7	CY8CTMA616AA-22T
8	CY8CTMA616AA-23
9	CY8CTMA616AA-23T
10	CY8CTMA616AE-12
11	CY8CTMA616AE-12T
12	CY8CTMA616AE-13
13	CY8CTMA616AE-13T
14	CY8CTMA616AE-22
15	CY8CTMA616AE-22T
16	CY8CTMA616AE-23
17	CY8CTMA616AE-23T
18	CY8CTMA884AA-12
19	CY8CTMA884AA-12T
20	CY8CTMA884AA-13
21	CY8CTMA884AA-13T
22	CY8CTMA884AA-22
23	CY8CTMA884AA-22T
24	CY8CTMA884AA-23
25	CY8CTMA884AA-23T
26	CY8CTMA884AE-12
27	CY8CTMA884AE-12T
28	CY8CTMA884AE-13
29	CY8CTMA884AE-13T
30	CY8CTMA884AE-22
31	CY8CTMA884AE-22T
32	CY8CTMA884AE-23
33	CY8CTMA884AE-23T
34	CP7525AT
35	CP7529AT
36	CP7533AT
37	CP8085AT
38	CP8085ATT
39	CP8143BT
40	CP8143BTT
41	CP8143DT
42	CP8143DTT
43	CP8143FT
44	CP8143FTT
45	CP8184BT
46	CP8184BTT
47	CP8361BT
48	CP8361BTT
49	CP8428AT
50	CP8428ATT
51	CP8429AT
52	CP8429ATT
53	CP8531AT
54	CP8531ATT