

# Product/process change notification

**PCN223901A**

Please find attached our Infineon Technologies AG PCN:

## **Addendum to PCN223901 – Introduction of an additional wafer production site at United Microelectronics Corporation (Fab12i), Singapore, Singapore for PSoC™ 4000S products**

Important information for your attention:

- Please respond to this PCN by indicating your decision on the approval form, sign it and return to your sales partner before **24 Nov 2022**
- Infineon aligns with the widely-recognized JEDEC STANDARD “**JESD46**“, which stipulates: **“Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change.”**

Your prompt reply will help Infineon Technologies to assure a smooth and well executed transition. If Infineon does not hear from your side by the due date, we will assume your full acceptance to this proposed change and its implementation.

Your attention and response to this matter is greatly appreciated.



On 16 April 2020, Infineon acquired Cypress.  
We are now in the process of merging and consolidating our tools and processes for PCN, Information Notes, Errata and Product Discontinuance.  
For further details, please visit our website:  
<https://www.infineon.com/cms/en/about-infineon/company/cypress-acquisition/>

► **Products affected:** Please refer to attached affected product list [71]

► **Detailed change information:**

**Subject:** Addendum to PCN223901 - Introduction of an additional wafer production site at United Microelectronics Corporation (Fab12i), Singapore, Singapore for PSoC™ 4000S products.

Correction of template and added “Notes”: \*\* in qualification report.

**Reason:** Expansion of wafer production to assure continuity of supply and enable flexible manufacturing.

<b>Description:</b>	<u>Old</u>	<u>New</u>
	<ul style="list-style-type: none"> <li>■ Cypress Semiconductor Corporation (Fab 25) Austin, USA</li> </ul>	<ul style="list-style-type: none"> <li>■ Cypress Semiconductor Corporation (Fab 25) Austin, USA and</li> <li>■ United Microelectronics Corporation (Fab12i), Singapore, Singapore</li> </ul>

► **Product identification:** No change in marketing part number.

► **Impact of change:** No impact on electrical performance. Quality and Reliability verified by qualification. There is no change in form, fit and function.

► **Attachments:** Affected product list [71]  
Supporting document

► **Time schedule:**

■ Final qualification report:	available
■ First samples available:	on request
■ Intended start of delivery:	2022-11-04

If you have any questions, please do not hesitate to contact your local sales office.

**[Product Change Notification] N° [223901A]**

Addendum to PCN223901 - Introduction of an additional wafer production site at United Microelectronics Corporation (Fab12i), Singapore, Singapore for PSoC™ 4000S products



Item	Marketing Part Number	Family	Sample Order Part Number	Sample Availability
1	CY8C4024AXI-S402	PSoC 4000S	CY8C4024AXI9-S402	Subject to lead time
2	CY8C4024AXI-S412	PSoC 4000S	CY8C4024AXI9-S412	Subject to lead time
3	CY8C4024AZI-S403	PSoC 4000S	CY8C4024AZI9-S403	Subject to lead time
4	CY8C4024AZI-S403T	PSoC 4000S	CY8C4024AZI9-S403T	Subject to lead time
5	CY8C4024AZI-S413	PSoC 4000S	CY8C4024AZI9-S413	Subject to lead time
6	CY8C4024AZI-S413T	PSoC 4000S	CY8C4024AZI9-S413T	Subject to lead time
7	CY8C4024AZQ-S413	PSoC 4000S	CY8C4024AZQ9-S413	Subject to lead time
8	CY8C4024FNI-S402T	PSoC 4000S	CY8C4024FNI9-S402T	Subject to lead time
9	CY8C4024FNI-S412T	PSoC 4000S	CY8C4024FNI9-S412T	Subject to lead time
10	CY8C4024LQI-S401	PSoC 4000S	CY8C4024LQI9-S401	Subject to lead time
11	CY8C4024LQI-S401T	PSoC 4000S	CY8C4024LQI9-S401T	Subject to lead time
12	CY8C4024LQI-S402	PSoC 4000S	CY8C4024LQI9-S402	Subject to lead time
13	CY8C4024LQI-S402T	PSoC 4000S	CY8C4024LQI9-S402T	Subject to lead time
14	CY8C4024LQI-S403	PSoC 4000S	CY8C4024LQI9-S403	Subject to lead time
15	CY8C4024LQI-S403T	PSoC 4000S	CY8C4024LQI9-S403T	Subject to lead time
16	CY8C4024LQI-S411	PSoC 4000S	CY8C4024LQI9-S411	Subject to lead time
17	CY8C4024LQI-S411T	PSoC 4000S	CY8C4024LQI9-S411T	Subject to lead time
18	CY8C4024LQI-S412	PSoC 4000S	CY8C4024LQI9-S412	Subject to lead time
19	CY8C4024LQI-S412T	PSoC 4000S	CY8C4024LQI9-S412T	Subject to lead time
20	CY8C4024LQI-S413	PSoC 4000S	CY8C4024LQI9-S413	Subject to lead time
21	CY8C4024LQI-S413T	PSoC 4000S	CY8C4024LQI9-S413T	Subject to lead time
22	CY8C4025AXI-S402	PSoC 4000S	CY8C4025AXI9-S402	Subject to lead time
23	CY8C4025AXI-S412	PSoC 4000S	CY8C4025AXI9-S412	Subject to lead time
24	CY8C4025AZI-S403	PSoC 4000S	CY8C4025AZI9-S403	Subject to lead time
25	CY8C4025AZI-S403T	PSoC 4000S	CY8C4025AZI9-S403T	Subject to lead time
26	CY8C4025AZI-S413	PSoC 4000S	CY8C4025AZI9-S413	Subject to lead time
27	CY8C4025AZI-S413T	PSoC 4000S	CY8C4025AZI9-S413T	Subject to lead time
28	CY8C4025AZQ-S403	PSoC 4000S	CY8C4025AZQ9-S403	Subject to lead time
29	CY8C4025AZQ-S413	PSoC 4000S	CY8C4025AZQ9-S413	Subject to lead time
30	CY8C4025FNI-S402T	PSoC 4000S	CY8C4025FNI9-S402T	Subject to lead time
31	CY8C4025FNI-S412T	PSoC 4000S	CY8C4025FNI9-S412T	Subject to lead time
32	CY8C4025LQI-S401	PSoC 4000S	CY8C4025LQI9-S401	Subject to lead time
33	CY8C4025LQI-S401T	PSoC 4000S	CY8C4025LQI9-S401T	Subject to lead time

34	CY8C4025LQI-S402	PSoC 4000S	CY8C4025LQI9-S402	Subject to lead time
35	CY8C4025LQI-S402T	PSoC 4000S	CY8C4025LQI9-S402T	Subject to lead time
36	CY8C4025LQI-S403	PSoC 4000S	CY8C4025LQI9-S403	Subject to lead time
37	CY8C4025LQI-S411	PSoC 4000S	CY8C4025LQI9-S411	Subject to lead time
38	CY8C4025LQI-S411T	PSoC 4000S	CY8C4025LQI9-S411T	Subject to lead time
39	CY8C4025LQI-S412	PSoC 4000S	CY8C4025LQI9-S412	Subject to lead time
40	CY8C4025LQI-S412T	PSoC 4000S	CY8C4025LQI9-S412T	Subject to lead time
41	CY8C4025LQI-S413	PSoC 4000S	CY8C4025LQI9-S413	Subject to lead time
42	CY8C4025LQI-S413T	PSoC 4000S	CY8C4025LQI9-S413T	Subject to lead time
43	CY8C4045AXI-S412	PSoC 4000S	CY8C4045AXI9-S412	Subject to lead time
44	CY8C4045AZI-S413	PSoC 4000S	CY8C4045AZI9-S413	Subject to lead time
45	CY8C4045AZI-S413T	PSoC 4000S	CY8C4045AZI9-S413T	Subject to lead time
46	CY8C4045AZQ-S413	PSoC 4000S	CY8C4045AZQ9-S413	Subject to lead time
47	CY8C4045FNI-S412T	PSoC 4000S	CY8C4045FNI9-S412T	Subject to lead time
48	CY8C4045LQI-S411	PSoC 4000S	CY8C4045LQI9-S411	Subject to lead time
49	CY8C4045LQI-S411T	PSoC 4000S	CY8C4045LQI9-S411T	Subject to lead time
50	CY8C4045LQI-S412	PSoC 4000S	CY8C4045LQI9-S412	Subject to lead time
51	CY8C4045LQI-S412T	PSoC 4000S	CY8C4045LQI9-S412T	Subject to lead time
52	CY8C4045LQI-S413	PSoC 4000S	CY8C4045LQI9-S413	Subject to lead time
53	CY8C4724FNI-S402T	PSoC 4000S	CY8C4724FNI9-S402T	Subject to lead time
54	CY8C4724LQI-S401	PSoC 4000S	CY8C4724LQI9-S401	Subject to lead time
55	CY8C4725FNI-S402T	PSoC 4000S	CY8C4725FNI9-S402T	Subject to lead time
56	CY8C4725LQI-S401	PSoC 4000S	CY8C4725LQI9-S401	Subject to lead time
57	CY8C4744AZI-S403	PSoC 4000S	CY8C4744AZI9-S403	Subject to lead time
58	CY8C4744FNI-S402T	PSoC 4000S	CY8C4744FNI9-S402T	Subject to lead time
59	CY8C4744LQI-S401	PSoC 4000S	CY8C4744LQI9-S401	Subject to lead time
60	CY8C4745AZI-S403	PSoC 4000S	CY8C4745AZI9-S403	Subject to lead time
61	CY8C4745AZI-S413	PSoC 4000S	CY8C4745AZI9-S413	Subject to lead time
62	CY8C4745FNI-S402T	PSoC 4000S	CY8C4745FNI9-S402T	Subject to lead time
63	CY8C4745FNI-S412T	PSoC 4000S	CY8C4745FNI9-S412T	Subject to lead time
64	CY8C4745LQI-S401	PSoC 4000S	CY8C4745LQI9-S401	Subject to lead time
65	CY8C4745LQI-S411	PSoC 4000S	CY8C4745LQI9-S411	Subject to lead time
66	CP8742AT	PSoC 4000S	CP8742ZT	Subject to lead time
67	CP8742ATT	PSoC 4000S	CP8742ZTT	Subject to lead time
68	CS8750AM	PSoC 4000S	CS8750ZM	Subject to lead time
69	CS8750AMT	PSoC 4000S	CS8750ZMT	Subject to lead time
70	CS8807AM	PSoC 4000S	CS8807ZM	Subject to lead time
71	CS8807AMT	PSoC 4000S	CS8807ZMT	Subject to lead time