

Product/process change notification

PCN222501

Please find attached our Infineon Technologies AG PCN:

Introduction of an additional bumping and backend production site at United Test & Assembly Center Ltd., Singapore, Singapore for select WLCSP IOT 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 **06 Sep 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 [14]

► **Detailed change information:**

Subject: Introduction of an additional bumping and backend production site at UTAC (United Test & Assembly Center Ltd.) Singapore, Singapore for select WLCSP IOT products.

Reason: Expansion of bumping and backend production to assure continuity of supply and enable flexible manufacturing.

Description:	<u>Old</u>	<u>New</u>
	<p>Bump Site:</p> <ul style="list-style-type: none"> ■ Advanced Semiconductor Engineering Inc. Kaohsiung, Taiwan Or ■ Siliconware Precision Industries Co., Ltd, Taichung, Taiwan Or ■ Amkor Technology Inc., Taoyuan, Taiwan 	<p>Bump Site:</p> <ul style="list-style-type: none"> ■ Advanced Semiconductor Engineering Inc. Kaohsiung, Taiwan Or ■ Siliconware Precision Industries Co., Ltd, Taichung, Taiwan Or ■ Amkor Technology Inc., Taoyuan, Taiwan Or ■ United Test & Assembly Center Ltd., Singapore, Singapore (USG 3)
	<p>Backend Site:</p> <ul style="list-style-type: none"> ■ Advanced Semiconductor Engineering Inc. Kaohsiung, Taiwan Or ■ Advanced Semiconductor Engineering Pte Ltd, Singapore, Singapore Or ■ United Test & Assembly Center Ltd., Singapore, Singapore (USG1) (selected devices as per affected products list) 	<p>Backend Site:</p> <ul style="list-style-type: none"> ■ Advanced Semiconductor Engineering Inc. Kaohsiung, Taiwan Or ■ Advanced Semiconductor Engineering Pte Ltd, Singapore, Singapore Or ■ United Test & Assembly Center Ltd., Singapore, Singapore (USG1)
	<p>Carrier and Cover Tape Type</p> <ul style="list-style-type: none"> ■ Advantek and 3M vendor: Heat Seal and Pressure Seal 	<p>Carrier and Cover Tape Type</p> <ul style="list-style-type: none"> ■ Advantek and 3M vendor: Heat Seal

► **Product identification:** Traceability of product to assembly site through the lot number marked on the package.

► **Impact of change:**

Based on the qualification performed, Infineon does not see any negative impact on quality, function and reliability. No change in fit and form.

► **Attachments:**

Affected product list [14]
Supporting documents

► **Time schedule:**

- | | |
|-------------------------------|------------|
| ■ Final qualification report: | available |
| ■ First samples available: | on request |
| ■ Intended start of delivery: | 2022-10-26 |

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

[Product Change Notification] N° [PCN222501]

Introduction of an additional bumping and backend production site at United Test & Assembly Center Ltd., Singapore, Singapore for select WLCSP IOT products



Item	Marketing Part Number	Family	USG1 already BE Qualified	Sample Order Part Number	Sample Availability
1	BCM88359CUBGT	WLAUTO	No	BCM88359CUBGKUT	subject to leadtime
2	CYW20713A1KUBXGT	WLAUTO	Yes	CYW20713A1KUBXGKUT	subject to leadtime
3	CYW4334WKUBGT	WIFI	No	CYW4334WKUBGKUT	subject to leadtime
4	CYW4354XKUBGT	WIFI	No	CYW4354XKUBGKUT	subject to leadtime
5	CYW4356XKUBGT	WIFI	No	CYW4356XKUBGKUT	subject to leadtime
6	CYW43732XKUBGT	WIFI	No	CYW43732XKUBGKUT	subject to leadtime
7	CYW4373EUBGT	WIFI	No	CYW4373EUBGKUT	subject to leadtime
8	CYW4373IUBGT	WIFI	No	CYW4373IUBGKUT	subject to leadtime
9	CYW43903KUBGT	WLCOMP	Yes	CYW43903KUBGKUT	subject to leadtime
10	CYW88273CUBGT	WLAUTO	No	CYW88273CUBGKUT	subject to leadtime
11	CYW88359CUBGT	WLAUTO	No	CYW88359CUBGKUT	subject to leadtime
12	CYW88373CUBGT	WLAUTO	No	CYW88373CUBGKUT	subject to leadtime
13	CG8674BAT	WIFI	No	CG8674XBT	subject to leadtime
14	CG8921AMT	WIFI	No	CG8921XAKUT	subject to leadtime