

Product/process change notification

PCN214802

Please find attached our Infineon Technologies AG PCN:

Introduction of an additional wafer production site at United Microelectronics Corporation, Singapore, Singapore for CCG2 USB Type-C Controller 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 **14 Jan 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 [27]

► **Detailed change information:**

Subject: Introduction of an additional wafer production site at United Microelectronics Corporation, Singapore, Singapore for CCG2 USB Type-C Controller products.

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

Description:	<u>Old</u>	<u>New</u>
	<ul style="list-style-type: none"> ■ Wafer Fab Site: Cypress Semiconductor Corporation Fab 25, Austin, USA or SkyWater Technology Foundry Inc., Minnesota, USA or HHGrace Semiconductor Manufacturing Corporation Fab 1, Shanghai, China 	<ul style="list-style-type: none"> ■ Wafer Fab Site Cypress Semiconductor Corporation Fab 25, Austin, USA or SkyWater Technology Foundry Inc., Minnesota, USA or HHGrace Semiconductor Manufacturing Corporation Fab 1, Shanghai, China or UMC Fab12i - United Microelectronics Corporation, Singapore, Singapore

► **Product identification:** Traceability of product to wafer fabrication 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 [27]
Supporting Documents

► Time schedule:	
■ Final qualification report:	2021-09-30
■ First samples available:	on request
■ Intended start of delivery:	2022-03-03

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

[Production Change Notification] N° [PCN214802]

Introduction of an additional wafer production site at United Microelectronics Corporation, Singapore, Singapore for CCG2 USB Type-C Controller products



Item	Marketing Part Number	Family	Package	QTP	Sample Order Part Number	Sample Availability
1	CYPD2103-20FNXIT	TYPE-C	20WLCSP	#202001; #202110005	CYPD21039-20FNXIT	on request
2	CYPD2104-20FNXIT	TYPE-C	20WLCSP	#202001; #202110005	CYPD21049-20FNXIT	on request
3	CYPD2105-20FNXIT	TYPE-C	20WLCSP	#202001; #202110005	CYPD21059-20FNXIT	on request
4	CYPD2119-24LQXI	TYPE-C	24QFN	#202001; #202038001	CYPD21199-24LQXIKG	on request
5	CYPD2119-24LQXI	TYPE-C	24QFN	#202001	CYPD21199-24LQXIKA	on request
6	CYPD2119-24LQXIT	TYPE-C	24QFN	#202001; #202038001	CYPD21199-24LQXIKG	on request
7	CYPD2119-24LQXIT	TYPE-C	24QFN	#202001	CYPD21199-24LQXIKA	on request
8	CYPD2120-24LQXI	TYPE-C	24QFN	#202001; #202038001	CYPD21209-24LQXIKG	on request
9	CYPD2120-24LQXI	TYPE-C	24QFN	#202001	CYPD21209-24LQXIKA	on request
10	CYPD2120-24LQXIT	TYPE-C	24QFN	#202001; #202038001	CYPD21209-24LQXIKG	on request
11	CYPD2120-24LQXIT	TYPE-C	24QFN	#202001	CYPD21209-24LQXIKA	on request
12	CYPD2122-24LQXI	TYPE-C	24QFN	#202001; #202038001	CYPD21229-24LQXIKG	on request
13	CYPD2122-24LQXI	TYPE-C	24QFN	#202001	CYPD21229-24LQXIKA	on request
14	CYPD2122-24LQXIT	TYPE-C	24QFN	#202001; #202038001	CYPD21229-24LQXIKG	on request
15	CYPD2122-24LQXIT	TYPE-C	24QFN	#202001	CYPD21229-24LQXIKA	on request
16	CYPD2134-24LQXI	TYPE-C	24QFN	#202001; #202038001	CYPD2134-24LQXIKG	on request
17	CYPD2134-24LQXI	TYPE-C	24QFN	#202001	CYPD2134-24LQXIKA	on request
18	CYPD2134-24LQXIT	TYPE-C	24QFN	#202001	CYPD2134-24LQXITKA	on request
19	CYPD2134-24LQXT	TYPE-C	24QFN	#202001; #202038001	CYPD2134-24LQXITKG	on request
20	CG8751AF	TYPE-C	24QFN	#202001; #202038001	CG8751AFKG	on request
21	CG8751AF	TYPE-C	24QFN	#202001	CG8751AFKA	on request
22	CG8751AFT	TYPE-C	24QFN	#202001; #202038001	CG8751AFTKG	on request
23	CG8751AFT	TYPE-C	24QFN	#202001	CG8751AFTKA	on request
24	CP8814AT	TYPE-C	24QFN	#202001; #202038001	CP8814ATKG	on request
25	CP8814AT	TYPE-C	24QFN	#202001	CP8814ATKA	on request
26	CP8814ATT	TYPE-C	24QFN	#202001; #202038001	CP8814ATTKG	on request
27	CP8814ATT	TYPE-C	24QFN	#202001	CP8814ATTKA	on request