

# Product/process change notification

**PCN221201**

Please find attached our Infineon Technologies AG PCN:

## **Introduction of an additional wafer production site at HHGrace Semiconductor Manufacturing Corporation (Fab 1), Shanghai, China for select CCG3 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 **04 May 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 products list [4]

► **Detailed change information:**

**Subject:** Introduction of an additional wafer production site at HHGrace Semiconductor Manufacturing Corporation (Fab 1), Shanghai, China for select CCG3 products

**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> <li>and</li> <li>■ SkyWater Technology, Minnesota, United States</li> </ul>	<ul style="list-style-type: none"> <li>■ Cypress Semiconductor Corporation (Fab 25), Austin, USA</li> <li>and</li> <li>■ SkyWater Technology, Minnesota, United States</li> <li>and</li> <li>■ HHGrace Semiconductor Manufacturing Corporation (Fab 1), Shanghai, China</li> </ul>

► **Product identification:** Traceability of product to wafer production site is assured through the lot number marked on package.

► **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 products list [4]  
Supporting documents

► **Time schedule:**

■ Final qualification report:	Available
■ First samples available:	On request
■ Intended start of delivery:	2022-07-31

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

**[PRODUCT CHANGE NOTIFICATION] N° [PCN221201]**

Introduction of an additional wafer production site at HHGrace Semiconductor Manufacturing Corporation Fab 1, Shanghai, China for select CCG3 products



Item	Marketing Part Number	Family	Sample Order Part Number	Sample Availability
1	CY7C65219-40LQXI	TYPE-C	CY7C652198-40LQXI	on request
2	CY7C65219-40LQXIT	TYPE-C	CY7C652198-40LQXI	on request
3	CYPD3125-40LQXI	TYPE-C	CYPD31258-40LQXI	on request
4	CYPD3125-40LQXIT	TYPE-C	CYPD31258-40LQXI	on request