

Product/process change notification

PCN N° 2022-239-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Introduction of an additional wafer production location at Hua Hong Grace Semiconductor Fab3 (200mm), Shanghai, China for PSoC™ 3 (CY8C32xx/CY8C34xx/CY8C36xx/CY8C38xx) 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 **2023-07-11**
- 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 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.

Infineon Technologies AG

Postal address D-81726 München Internet www.infineon.com Headquarters Am Campeon 1-15, D-85579 Neubiberg Phone +49 (0)89 234-0

Chairman of the Supervisory Board Dr. Herbert Diess

Management Board Jochen Hanebeck (CEO), Constanze Hufenbecher, Dr. Sven Schneider, Andreas Urschitz, Dr. Rutger Wijburg

Registered office Neubiberg Commercial register Amtsgericht München HRB 126492

Product/process change notification

PCN N° 2022-239-A

► Products affected

Please refer to attached affected product list
"PCN_2022-239-A_[customer-no].pdf"

► Detailed change information

Subject

Introduction of an additional wafer production location at Hua Hong Grace Semiconductor Fab3 (200mm), Shanghai, China for PSoC™ 3 (CY8C32xx/CY8C34xx/CY8C36xx/CY8C38xx) products.

Reason

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

Description

Old

- Cypress Semiconductor Corporation (Fab 25), Austin, United States
- SkyWater Technology Foundry, Minnesota, United States

New

- Hua Hong Grace Semiconductor Fab3 (200mm), Shanghai, China

► Product identification

Infineon maintains traceability of product to wafer level, including wafer fabrication location, through the lot number marked on the 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

"PCN_2022-239-A_[customer-no].pdf"
2_cip22239_A

affected product list
qualification report

The following samples are available for this PCN:

PACKAGE	SUPERSET MPN	CUSTOMER SAMPLE MPN
100-TQFP	CY8C3866AXI-040	CY8C3866AXI5-040
68-QFN	CY8C3866LTI-030	CY8C3866LTI5-030
48-QFN	CY8C3866LTI-068	CY8C3866LTI5-068
48-SSOP	CY8C3866PVI-021	CY8C3866PVI5-021

Product/process change notification

PCN N° 2022-239-A

Note: For sample validation, customer can use/request superset MPN mentioned for each package. Superset MPN had all the features required for the customer application]

► Time schedule

■ Final qualification report	available
■ First samples available	on request
■ Intended start of delivery	2023-11-29

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