

Product/process change notification

PCN223201

Please find attached our Infineon Technologies AG PCN:

Introduction of an additional wafer production site at Cypress Semiconductor Corporation (Fab 25), Austin, USA for 256Kb Serial F-RAM 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 **22 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 [8]

► **Detailed change information:**

Subject: Introduction of an additional wafer production site at Cypress Semiconductor Corporation (Fab 25), Austin, USA for controller die of 256Kb Serial F-RAM 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"> ■ Global Foundries (Fab 9), Vermont, USA 	<ul style="list-style-type: none"> ■ Global Foundries (Fab 9), Vermont, USA and Cypress Semiconductor Corporation (Fab 25), Austin, USA

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

► **Attachments:** Affected product list [8]
Supporting documents

► Time schedule:	
■ Final qualification report:	available
■ First samples available:	2022-07-15
■ Intended start of delivery:	2022-11-12

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

[Product Change Notification] N°
[PCN223201]

Introduction of an additional wafer production site
at Cypress Semiconductor Corporation (Fab 25),
Austin, USA for 256Kb Serial F-RAM products



Item	Marketing Part Number	Family	Sample Part Number
1	FM24W256-G	FRAM	FM24W2568-G
2	FM24W256-GTR	FRAM	FM24W2568-G
3	FM25W256-G	FRAM	FM25W2568-G
4	FM25W256-GTR	FRAM	FM25W2568-G
5	CG8959AM	FRAM	FM24W2568-G
6	CG8959AMT	FRAM	FM24W2568-G
7	CG8965AM	FRAM	FM25W2568-G
8	CG8965AMT	FRAM	FM25W2568-G