

Product/process change notification

PCN212901

Dear

Please find attached our Infineon Technologies AG PCN:

Introduction of an additional wafer production at Cypress Semiconductor Corporation (Fab 25), Austin, USA and marketing part number change for select Automotive MCU 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 **01 Sep 2021**
- 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 [12]

► **Detailed change information:**

Subject: Introduction of an additional wafer production at Cypress Semiconductor Corporation (Fab 25), Austin, USA and marketing part number change for select Automotive MCU products

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

Description:	<u>Current</u>	<u>Additional</u>
	<ul style="list-style-type: none"> ■ Wafer Fab Site: ON Semiconductor Aizu Co., Ltd, Japan No.6 Kogyo Danchi, Monden-Machi, Aizu Wakamatsu City, Fukushima Prefecture, 965-8502 Japan 	<ul style="list-style-type: none"> ■ Wafer Fab Site: Cypress Semiconductor Corporation (Fab 25) 5204 East Ben White Boulevard, Austin, TX 78741, USA

► **Product identification:** Marketing part number is different

► **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 (except reduction of e.g. wire diameter; if applicable).

► **Attachments:** Affected products list [12]
Supporting Documents

► **Time schedule:**

■ Final qualification report:	Available
■ First samples available:	On request
■ Intended start of delivery:	2022-01-31

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

[Product Change Notification] N° [PCN212901]

Introduction of an Additional Wafer Production at Cypress Semiconductor Corporation (Fab 25), Austin, USA and Marketing Part Number Change for Select Automotive MCU Products



Item	Marketing Part Number	Family	New Part Number	Sample Availability	Last Order Date	Last Delivery Date
1	CY90F342CASPFR-GSE1	Auto MCU	CY90F342CASPFR-GS-UJE1	subject to lead time	4/13/2022	1/16/2023
2	CY90F342CASPMC-GSE1	Auto MCU	CY90F342CASPMC-GS-UJE1	subject to lead time	4/13/2022	1/16/2023
3	CY90F342ESPF-GSE1	Auto MCU	CY90F342ESPF-GS-UJE1	subject to lead time	4/13/2022	1/16/2023
4	CY90F349ASPFV-GE1	Auto MCU	CY90F349ASPFV-G-UJE1	8/31/2021	4/13/2022	1/16/2023
5	CY90F349ASPMC-GSE1	Auto MCU	CY90F349ASPMC-GS-UJE1	subject to lead time	4/13/2022	1/16/2023
6	CY90F349CAPFR-GSE1	Auto MCU	CY90F349CAPFR-GS-UJE1	subject to lead time	4/13/2022	1/16/2023
7	CY90F349CASPFR-GSE1	Auto MCU	CY90F349CASPFR-GS-UJE1	subject to lead time	4/13/2022	1/16/2023
8	CY90F349CASPFV-GSE1	Auto MCU	CY90F349CASPFV-GS-UJE1	8/15/2021	4/13/2022	1/16/2023
9	CY90F349CASPMC-GSE1	Auto MCU	CY90F349CASPMC-GS-UJE1	subject to lead time	4/13/2022	1/16/2023
10	CY90F349CESPF-G-K1E1	Auto MCU	CY90F349CESPF-G-UJK1E1	subject to lead time	4/13/2022	1/16/2023
11	CY90F349CESPMC-GE1	Auto MCU	CY90F349CESPMC-G-UJE1	subject to lead time	4/13/2022	1/16/2023
12	CY90F349ESPMC3-GSE1	Auto MCU	CY90F349ESPMC3-GS-UJE1	7/31/2021	4/13/2022	1/16/2023