

Product/process change notification

PCN N° 2021-101-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

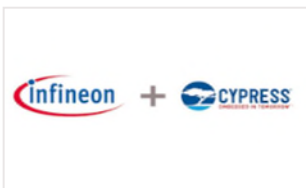
Capacity extension by introduction of 300mm wafer diameter for dedicated OptiMOS™5 25V products at Infineon Technologies Austria AG, Austria

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 **2021-12-17**
- 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.




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/>

Infineon Technologies AG
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Chairman of the Supervisory Board: Dr. Wolfgang Eder
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Constanze Hufenbecher, Dr. Sven Schneider
Registered Office: Neubiberg
Commercial Register: München HRB 126492

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- **Products affected** Please refer to attached affected product list 1_cip21101_a 
- **Detailed change information**

Subject	Introduction of 300mm wafer diameter at Infineon Technologies Austria AG	
Reason	Extension for manufacturing capability to cover increasing customer demand and support short term upside demand in a more efficient way	
Description	<u>Old</u>	<u>New</u>
Wafer Fab Location	<ul style="list-style-type: none"> ▪ Infineon Technologies Austria AG, Villach, Austria (200mm) 	<ul style="list-style-type: none"> ▪ Infineon Technologies Austria AG, Villach, Austria (200mm & 300mm)
Wafer Lot Number	<ul style="list-style-type: none"> ▪ VExxxxxx (200mm) 	<ul style="list-style-type: none"> ▪ VExxxxxx (200mm) <li style="text-align: center;"><i>and</i> ▪ VFxxxxxx (300mm)
- **Product identification** Internal & External traceability via wafer lot number
- **Impact of change**

 - **NO** change on electrical, thermal parameters as proven via product qualification and characterization.
 - **NO** change of existing electrical datasheet parameters.
 - **NO** change in quality and reliability. Processes are optimized to meet product performance according to already applied Infineon specification.
- **Attachments**

1_cip21101_a	affected product list
2_cip21101_a	qualification report

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▪ Time schedule

- | | |
|------------------------------|--|
| ▪ Final qualification report | available |
| ▪ First samples available | on request |
| ▪ Intended start of delivery | 2022-02-28 or earlier pending on customer approval |

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