

Product/process change notification

PCN N° 2022-047-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Introduction of additional wafer production site with 8” wafer diameter for IGBT5 and EC5 Diode 1700V technology

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 **2022-08-04**
- 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 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° 2022-047-A

► **Products affected**

Please refer to attached affected product list 1_cip22047_a

► **Detailed change information**

Subject Introduction of additional wafer production site
 - 8" Wafer diameter for IGBT5 1700V from Kulim and
 - 8" Wafer diameter for Diode EC5 1700V from Kulim

Reason Capacity extension and increasing security of supply

Description

<u>Old</u>	<u>New</u>
<ul style="list-style-type: none"> ■ IGBT5 8" Villach 	<ul style="list-style-type: none"> ■ IGBT5 8" Villach ■ IGBT5 8" Kulim
<ul style="list-style-type: none"> ■ EC5 8" Villach 	<ul style="list-style-type: none"> ■ EC5 8" Villach ■ EC5 8" Kulim

► **Product identification**

Individual production lot number

► **Impact of change**

No impact on electrical performance. Quality and reliability verified by qualification. There is no change in form, fit and function
 There is no change in the assembly process at Infineon.

► **Attachments**

1_cip22047_a affected product list

► **Time schedule**

- Final qualification report available
- First samples available on request
- Intended start of delivery September 2022 or earlier, depending on customer approval

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



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Sales name	SP number	OPN	Package
FF1200R17IP5	SP001426000	FF1200R17IP5BPSA1	AG-PRIME2
FF1200R17IP5P	SP001663854	FF1200R17IP5PBPSA1	AG-PRIME2
FF1500R17IP5	SP001630390	FF1500R17IP5BPSA1	AG-PRIME3+
FF1500R17IP5P	SP002813348	FF1500R17IP5PBPSA1	AG-PRIME3+
FF1800R17IP5	SP001310752	FF1800R17IP5BPSA1	AG-PRIME3+
FF1800R17IP5P	SP001635768	FF1800R17IP5PBPSA1	AG-PRIME3+
FF1800R17IP5P_S4	SP001594010	FF1800R17IP5PS4BPSA1	AG-PRIME3+