

# Product/process change notification

PCN N° 2021-201-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

## Introduction of additional wafer production site with 8” wafer diameter for EC4 600/650V 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 **2022-10-14**
- 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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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

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► **Products affected**

Please refer to attached affected product list  
 “PCN\_2021-201-A\_[customer-no].pdf

► **Detailed change information**

**Subject** Introduction of additional wafer production site with 8” wafer diameter for EC4 600/650V technology.

**Reason** Capacity extension and increasing security of supply EC4 600/650V Diodes. The 8” wafer manufacturing technology is, State of the Art’ wafer manufacturing technology for Diodes at Infineon.

**Description**

<u>Old</u>	<u>New</u>
<ul style="list-style-type: none"> <li>8 inch: Infineon Technologies Austria AG, Villach, Austria</li> </ul>	<ul style="list-style-type: none"> <li>8 inch: Infineon Technologies Austria AG, Villach, Austria or 8 inch: Infineon Technologies (Kulim) sdn. Bhd., Kulim, Malaysia</li> </ul> <p>Target production site: 8 inch: Infineon Technologies (Kulim) sdn. Bhd., Kulim, Malaysia</p>

► **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. Parallel delivery is possible during the transition period.

► **Attachments**

“PCN\_2021-201-A\_[customer-no].pdf affected product list

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## ► Time schedule

■ Final qualification report	available
■ First samples available	on request
■ Intended start of delivery	2022-11-15 depending on customer approval

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

**PCN 2021-201-A**

Introduction of additional wafer production site with 8" wafer diameter for EC4  
600/650V technology



Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
DF200R07W2H3_B77	SP005423521	DF200R07W2H3B77BPSA1	AG-EASY2B	DF200R07W2H3B77BPSA1
DF300R07W2H3_B77	SP005423516	DF300R07W2H3B77BPSA1	AG-EASY2B	DF300R07W2H3B77BPSA1
F3L100R07W2H3_B11	SP001093030	F3L100R07W2H3B11BPSA1	AG-EASY2B	F3L100R07W2H3B11BPSA1
F3L100R12W2H3_B11	SP001197100	F3L100R12W2H3B11BPSA1	AG-EASY2B	F3L100R12W2H3B11BPSA1
F3L150R07W2H3_B11	SP001064170	F3L150R07W2H3B11BPSA1	AG-EASY2B	F3L150R07W2H3B11BPSA1
F3L150R12W2H3_B11	SP001197148	F3L150R12W2H3B11BPSA1	AG-EASY2B	F3L150R12W2H3B11BPSA1
F3L15R12W2H3_B27	SP001055068	F3L15R12W2H3B27BOMA1	AG-EASY2B	F3L15R12W2H3B27BOMA1
F3L200R07W2S5F_B11	SP003597026	F3L200R07W2S5FB11BOMA1	AG-EASY2B	F3L200R07W2S5FB11BOMA1
F3L200R12W2H3_B11	SP001197126	F3L200R12W2H3B11BPSA1	AG-EASY2B	F3L200R12W2H3B11BPSA1
F3L25R12W1T4_B27	SP001056108	F3L25R12W1T4B27BOMA1	AG-EASY1B	F3L25R12W1T4B27BOMA1
F3L75R12W1H3P_B11	SP005679258	F3L75R12W1H3PB11BPSA1	AG-EASY1B	F3L75R12W1H3PB11BPSA1
F3L75R12W1H3_B27	SP001056132	F3L75R12W1H3B27BOMA1	AG-EASY1B	F3L75R12W1H3B27BOMA1
F3L8MR12W2M1HP_B11	SP005562921	F3L8MR12W2M1HPB11BPSA1	AG-EASY2B	F3L8MR12W2M1HPB11BPSA1
FS3L25R12W2H3_B11	SP001196096	FS3L25R12W2H3B11BPSA1	AG-EASY2B	FS3L25R12W2H3B11BPSA1
FS3L40R07W2H5F_B11	SP001713486	FS3L40R07W2H5FB11BOMA1	AG-EASY2B	FS3L40R07W2H5FB11BOMA1