

Product/process change notification

PCN N° 2021-202-A1 **update**

- Updated information marked in **BLUE TYPE**
- Original PCN N° 2021-202-A dated 2022-03-08

Dear customer,

The previous PCN 2021-202-A has been updated.

Change of wafer production site from Infineon Technologies Villach, Austria to Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia for EC3 1200V discrete 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 **2022-09-02**
- 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 AG 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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► **Products affected**

Please refer to attached affected product list
“pcn_2021-202-A1_[customer-no].pdf”

► **Detailed change information**

Subject Implementation of FE KULIM for the EC3_1200V HE Discrete Products.
Introduction of an additional mould compound for products in TO247 package

Reason To relax Villach diode 150 mm corridor

Description

Wafer production and test site EC3_1200V

Old
■ Infineon Technologies Austria AG, Villach

New
■ Infineon Technologies (Kulim) Sdn. Bhd., Kulim

Wafer diameter

■ 150 mm in Infineon Technologies Austria AG, Villach

■ 200 mm in Infineon Technologies (Kulim) Sdn. Bhd., Kulim

Mould Compound for products in TO247 package

■ **Sumitomo EME E500**

■ **Sumitomo EME E500 or Kyocera KE G300**

► **Product identification**

Internal traceability assured via lot code and development code.
External traceability assured via Product Bar Code Label / Lot Code

► **Impact of change**

No Impact on parameters and reliability as proven via product qualification. Processes are optimized to meet identical product performance according to already applied Infineon specifications. Datasheet are available either on www.infineon.com or at your local sales office.

► **Attachments**

PCN_2021-202-A1_[customer-no].pdf

affected product list

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► Time schedule

	2021-202-A	2021-202-A1
■ Final qualification report	available	available
■ First samples available	on request	on request
■ Intended start of delivery	2022-06-30	2022-09-30

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

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Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
IDB30E120	SP000013641	IDB30E120ATMA1	PG-TO263-3	IDB30E120ATMA1
IDP12E120	SP000712390	IDP12E120XKSA1	PG-TO220-2	IDP12E120XKSA1
IDP18E120	SP000683026	IDP18E120XKSA1	PG-TO220-2	IDP18E120XKSA1
IDP30E120	SP000683030	IDP30E120XKSA1	PG-TO220-2	IDP30E120XKSA1
IKW08T120	SP000013885	IKW08T120FKSA1	PG-TO247-3	IKW08T120FKSA1
IKW15T120	SP000013938	IKW15T120FKSA1	PG-TO247-3	IKW15T120FKSA1
IKW40T120	SP000013940	IKW40T120FKSA1	PG-TO247-3	IKW40T120FKSA1