

Product/process change notification

PCN N° 2022-096-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Introduction of new die attach solder alloy for products with 1200V and 1700V IGBT7 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 **2023-04-20**
- 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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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_2022-096-A_[customer-no].pdf”

▶ **Detailed change information**

Subject Change of solder alloy for products with 1200V and 1700V IGBT7 technology

Reason Process optimization by using new solder alloy.

Description

<u>Old</u>	<u>New</u>
Old solder alloy (SnAg)	New solder alloy (SnSb)

▶ **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**

“pcn_2022-096-A_[customer-no].pdf” affected product list

▶ **Time schedule**

- Final qualification report available
- First samples available on request
- Intended start of delivery June 2023 or earlier based on customer approval

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

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Affected products sold to FUTURE ELECTRONICS LTD. (4049887)

Sales name	SP number	OPN	Package	Customer part number
FF450R12ME7_B11	SP005418168	FF450R12ME7B11BPS A1	AG-ECONOD	FF450R12ME7B11BPSA1
FF900R12ME7_B11	SP005422550	FF900R12ME7B11NP SA1	AG-ECONOD	FF900R12ME7B11NPSA1