

Product/process change notification

PCN N° 2024-160-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Adapted layout for auxiliary cross-wire bonding, minor adaption of the DCB layout and chip adaptation in the FF1800R23IE7 and FF1800R23IE7P module

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 **2024-09-13**
- 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.

Infineon Technologies AG

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► **Products affected**

Please refer to attached affected product list
 “PCN_2024-160-A_[customer-no].pdf”

► **Detailed change information**

Subject Adapted layout for auxiliary cross-wire bonding, minor adaption of the DCB layout and chip adaptation in the FF1800R23IE7 and FF1800R23IE7P module.

Reason Optimization of the switching characteristics without changing the thermal behavior.

Description

<u>Old</u>	<u>New</u>
DCB and wire bonding layout without auxiliary cross-bonding	DCB and wire bonding layout with auxiliary cross-bonding
Material Number: FF1800R23IE7: 46084 FF1800R23IE7P: 50368	Material Number: FF1800R23IE7: 52727 FF1800R23IE7P: 52728

► **Product identification**

Product Material Number

► **Impact of change**

Based on the qualification performed, Infineon does not see any negative impact on quality, function and reliability. No change in fit and form

► **Attachments**

“PCN_2024-160-A_[customer-no].pdf” affected product list

► **Time schedule**

- Final qualification report on request
- First samples available on request
- Intended start of delivery From October 2024 onwards or earlier based on customer approval, during the ramp-up phase deliveries from both versions are possible.

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