

Product/process change notification

PCN N° 2022-102-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Adapted layout for auxiliary cross-wire bonding and minor adaption of the DCB layout in the FF1800R23IE7 and FF1800R23IE7P modules

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 **2022-10-10**
- 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

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- ▶ **Products affected** Please refer to attached affected product list 1_cip22102_A

- ▶ **Detailed change information**

Subject	Adapted layout for auxiliary cross-wire bonding and minor adaption of DCB layout.	
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.

- ▶ **Product identification** Product Material Number
Individual production lot number

- ▶ **Impact of change** No impact on quality, reliability, electrical or thermal performance.
No change in form, fit and function.

- ▶ **Attachments** 1_cip22102_A affected product list

- ▶ **Time schedule**

■ Final qualification report	available
■ First samples available	on request
■ Intended start of delivery	November 2022 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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Adapted layout for auxiliary cross-wire bonding and minor adaption of the DCB layout
in the FF1800R23IE7 and FF1800R23IE7P modules



Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
FF1800R23IE7	SP005349542	FF1800R23IE7BPSA1	AG-PRIME3+	FF1800R23IE7BPSA1