

Product/process change notification

PCN N° 2021-147-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Harmonization of Power Block modules 34 mm

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 **2021-10-11**
- 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
Postal Address Headquarters: Am Campeon 1-15, D-85579 Neubiberg, Phone +49 (0)89 234-0
Chairman of the Supervisory Board: Dr. Wolfgang Eder
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Constanze Hufenbecher, Dr. Sven Schneider
Registered Office: Neubiberg
Commercial Register: München HRB 126492

Product/process change notification

PCN N° 2021-147-A

► **Products affected**

Please refer to attached affected product list [1_cip21147_A](#)



► **Detailed change information**

Subject

Change from alloyed technology to AMPT
Change from encapsulation hard gel to soft gel

Reason

Improvement to delivery reliability
Harmonization of the chip portfolio to AMP-Technology
Harmonization of the chip portfolio to encapsulation soft gel

Description

<u>Old</u>	<u>New</u>
<ul style="list-style-type: none"> Alloyed technology 	<ul style="list-style-type: none"> AMPT (no change or modification of any data sheet values)
<ul style="list-style-type: none"> Encapsulation hard gel 	<ul style="list-style-type: none"> Encapsulation soft gel

► **Product identification**

By date code and material number coded by the DMX code on the type label

► **Impact of change**

Modules have identical specifications according to JEDEC standard J-STD-046: fit, form, function and reliability

► **Attachments**

[1_cip21147_A](#) affected product list

► **Time schedule**

<ul style="list-style-type: none"> Final qualification report 	available
<ul style="list-style-type: none"> First samples available 	on request
<ul style="list-style-type: none"> Intended start of delivery 	2022-02-01

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