

# Product/Process Change Notification

N° 2021-121-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

## Introduction of an additional assembly location TFME, China for Gen5P D2PAK MOSFET

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 2022-05-10.
- 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.”  
Notwithstanding the aforesaid individual agreements shall prevail.

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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Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Constanze Hufenbecher, Dr. Sven Schneider

Registered Office: Neubiberg

Commercial Register: München HRB 126492

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## Products affected

Please refer to attached affected product list 1\_cip21121\_A

## Detailed change information

**Subject:** Introduction of an additional assembly location TFME, China for Gen5P D2PAK MOSFET

**Reason/Motivation:** Expansion of assembly production to assure continuity of supply and enable flexible manufacturing.

Description	Old	New
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**PROCESS - ASSEMBLY:**  
Change of lead frame finishing material / area (internal)

Ni plated in all area with Cu on die pad

TFME Only: Bare Cu in all area

**PROCESS - ASSEMBLY:**  
Change of product marking

No site code

TFME affected only: Site Code M

**PROCESS - ASSEMBLY:**  
Move of all or part of assembly to a different location/site/subcontractor

Rectificadores Internacionales, S.A. de C.V., Tijuana, Mexico

Rectificadores Internacionales, S.A. de C.V., Tijuana, Mexico and Tongfu Microelectronics Co., Ltd(TFME)

**TEST FLOW:**  
Move of all or part of electrical wafer test and/or final test to a different location/site/subcontractor

Final Test Rectificadores Internacionales, S.A. de C.V., Tijuana, Mexico

Final Test , Rectificadores Internacionales, S.A. de C.V., Tijuana, Mexico and Tongfu Microelectronics Co., Ltd(TFME)

## Product identification

Marking with new site code see change table

## Anticipated impact of change

No expected impact on electrical performance. Quality and reliability verified by qualification.

DeQuMa-ID(s): SEM-PA-04 / SEM-PA-13 / SEM-PA-18 / SEM-TF-01

## Attachments

1\_cip21121\_A affected product list

2\_cip21121\_A qualification report

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## Time schedule

Final qualification report	2022-01-26
First samples available	2022-03-15
Intended start of delivery [1]	2022-10-01
Last order date (LOD) [2]	2022-10-01
Last delivery date (LDD) [3]	2023-04-01

[1] Provided date or earlier after customer approval

[2] Last time buy volume to be placed latest until LOD

[3] Delivery of new product can be earlier (see Intended start of delivery) and depends on approval

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

## PCN 2021-121-A

Several changes affecting Gen 5P mosfets for D2PAK packages



Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
AUIRF4905	SP001519228	AUIRF4905	PG-TO220-3-904	AUIRF4905
AUIRF4905S	SP001520184	AUIRF4905S	PG-TO263-3-901	AUIRF4905S
AUIRF4905STRL	SP001517998	AUIRF4905STRL	PG-TO263-3-901	AUIRF4905STRL
AUIRF5210STRL	SP001519458	AUIRF5210STRL	PG-TO263-3-901	AUIRF5210STRL
AUIRF6215	SP001521586	AUIRF6215	PG-TO220-3-904	AUIRF6215
AUIRF6215STRL	SP001522066	AUIRF6215STRL	PG-TO263-3-901	AUIRF6215STRL
AUIFR5305	SP001517358	AUIFR5305	PG-TO252-3-901	AUIFR5305
AUIFR5305TR	SP001517328	AUIFR5305TR	PG-TO252-3-901	AUIFR5305TR
AUIFR5305TRL	SP001519556	AUIFR5305TRL	PG-TO252-3-901	AUIFR5305TRL
AUIFR5410TRL	SP001521222	AUIFR5410TRL	PG-TO252-3-901	AUIFR5410TRL
AUIFR6215	SP001517590	AUIFR6215	PG-TO252-3-901	AUIFR6215
AUIFR6215TRL	SP001522196	AUIFR6215TRL	PG-TO252-3-901	AUIFR6215TRL
AUIFR9024NTRL	SP001518586	AUIFR9024NTRL	PG-TO252-3-901	AUIFR9024NTRL