

Product/Process Change Notification

N° 2021-121-B **!! UPDATE !!**

- Updated information marked in **BLUE TYPE**
- Original PCN N° 2021-121-A dated 2021-03-30

Dear customer,

please find attached an updated PCN for your attention:

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

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

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

N° 2021-121-B !! UPDATE !!

- Updated information marked in **BLUE TYPE**
- Original PCN N° 2021-121-A dated 2021-03-30

Products affected

Please refer to attached affected product list [1_cip21121_B](#)

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. [Removed products](#)
[SP001519556,SP001517328,SP001517358,SP001517590,SP001518586,SP001519228,SP001521222,SP001521586,SP001522196,SP001522624](#)

Description	Old	New
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_B affected product list](#)

Product/Process Change Notification

N° 2021-121-B !! UPDATE !!

- Updated information marked in **BLUE TYPE**
- Original PCN N° 2021-121-A dated 2021-03-30

Time schedule	2021-121-A	2021-121-B
Final qualification report	2022-01-26	
First samples available	2022-01-26	
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-B

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
AUIRF4905S	SP001520184	AUIRF4905S	PG-TO263-3-901	AUIRF4905S
AUIRF4905STRL	SP001517998	AUIRF4905STRL	PG-TO263-3-901	AUIRF4905STRL
AUIRF5210STRL	SP001519458	AUIRF5210STRL	PG-TO263-3-901	AUIRF5210STRL
AUIRF6215STRL	SP001522066	AUIRF6215STRL	PG-TO263-3-901	AUIRF6215STRL



PCN N° 2021-121-B

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

Products in blue type removed from PCN

Sales name	SP number	OPN	Package
94-4918PBF	SP001522624	94-4918PBF	PG-TO252-3-901
AUIRF4905	SP001519228	AUIRF4905	PG-TO220-3-904
AUIRF4905S	SP001520184	AUIRF4905S	PG-TO263-3-901
AUIRF4905STRL	SP001517998	AUIRF4905STRL	PG-TO263-3-901
AUIRF5210STRL	SP001519458	AUIRF5210STRL	PG-TO263-3-901
AUIRF6215	SP001521586	AUIRF6215	PG-TO220-3-904
AUIRF6215S	SP001520176	AUIRF6215S	PG-TO263-3-901
AUIRF6215STRL	SP001522066	AUIRF6215STRL	PG-TO263-3-901
AUIRFR5305	SP001517358	AUIRFR5305	PG-TO252-3-901
AUIRFR5305TR	SP001517328	AUIRFR5305TR	PG-TO252-3-901
AUIRFR5305TRL	SP001519556	AUIRFR5305TRL	PG-TO252-3-901
AUIRFR5410TRL	SP001521222	AUIRFR5410TRL	PG-TO252-3-901
AUIRFR6215	SP001517590	AUIRFR6215	PG-TO252-3-901
AUIRFR6215TRL	SP001522196	AUIRFR6215TRL	PG-TO252-3-901
AUIRFR9024NTRL	SP001518586	AUIRFR9024NTRL	PG-TO252-3-901