

Product/Process Change Notification

N° 2022-049-A2

Dear customer,

please find attached our Infineon Technologies AG PCN:

FINAL PCN: Several changes affecting Gen 10.2A mosfet products assembled at Rectificadores Internacionales, S.A. de C.V., Tijuana , Mexico

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 2022-11-20.
- 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

Postal address D-81726 München Internet www.infineon.com Headquarters Am Campeon 1-15, D-85579 Neubiberg Phone +49 (0)89 234-0

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

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Products affected

Please refer to attached affected product list PCN_2022-049-A2_[customer-no].pdf

Detailed change information

Subject: FINAL PCN:Several changes affecting Gen 10.2A mosfet products assembled at Rectificadores Internacionales, S.A. de C.V., Tijuana , Mexico

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

Description	Old	New
PROCESS - WAFER PRODUCTION: New wafer diameter	8" wafer diameter	8" wafer diameter in Taiwan and 12" wafer diameter in Dresden
PROCESS - WAFER PRODUCTION: New / change of passivation or die coating (without bare die)	SiON	SiON in Taiwan and SiN/Imide in Dresden
PROCESS - WAFER PRODUCTION: Change of wafer supplier	Multiple Wafer Suppliers	Multiple Wafer Suppliers and "Global Wafers"
PROCESS - WAFER PRODUCTION: Move of all or part of wafer fab to a different location/site/subcontractor	Vanguard International Semiconductor Corporation, Hsinchu, Taiwan	Vanguard International Semiconductor Corporation, Hsinchu, Taiwan and Infineon Technologies Dresden GmbH, Dresden , Germany
TEST FLOW: Move of all or part of electrical wafer test and/or final test to a different location/site/subcontractor	ETREND Hightech Corp, Hsin-Chu, Taiwan	ETREND Hightech Corp, Hsin-Chu, Taiwan and Infineon Technologies Dresden GmbH, Dresden , Germany

Product identification

Traceability assured via date code.

Anticipated impact of change

No impact on electrical performance. Quality and reliability verified by qualification. There is no change in form, fit and function

DeQuMa-ID(s): SEM-PW-02 / SEM-PW-08 / SEM-PW-11 / SEM-PW-13 / SEM-TF-01

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Attachments

PCN_2022-049-A2_[customer-no].pdf	affected product list
2_cip22049_A2	qualification report

Time schedule

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

[1] Provided date or earlier after customer approval.

[2] Last date where orders for unchanged products will be accepted.

[3] Last date for delivery of unchanged products. Delivery of changed products 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.

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Final PCN: Several changes affecting Gen 10.2A Mosfet products assembled at Rectificadores Internacionales, S.A. de C.V., Tijuana , Mexico



Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
AUIRF1324WL	SP001516588	AUIRF1324WL	PG-TO262-3-903	AUIRF1324WL
AUIRF1404Z	SP001520218	AUIRF1404Z	PG-TO220-3-904	AUIRF1404Z
AUIRF3205Z	SP001518518	AUIRF3205Z	PG-TO220-3-904	AUIRF3205Z
AUIRF540Z	SP001516500	AUIRF540Z	PG-TO220-3-904	AUIRF540Z