

Product/Process Change Notification

N° 2019-147-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

Several changes for product family TS5 MPT 650V discretes

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 2021-09-27.
- 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. We ask for your patience in the meantime. 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: 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

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Products affected

Please refer to attached affected product list 1_cip19147_A

Detailed change information

Subject: Several changes for product family TS5 MPT 650V discretes

Reason/Motivation: The wafer production and wafer test location of the affected products will be transferred to Infineon Technologies Dresden GmbH, Dresden, Germany according to the global Infineon production strategy.

Description	Old	New
PROCESS - WAFER PRODUCTION: New wafer diameter	Wafer diameter: 200 mm	Wafer diameter: 300 mm
PROCESS - WAFER PRODUCTION: Move of all or part of wafer fab to a different location/site/subcontractor	<p>Wafer production: Infineon Technologies Austria AG, Villach, Austria</p> <p>Preassembly: Infineon Technologies Austria AG, Villach, Austria</p>	<p>Wafer production: Infineon Technologies Dresden GmbH, Dresden, Germany</p> <p>Preassembly: Infineon Technologies Dresden GmbH, Dresden, Germany</p>
TEST FLOW: Move of all or part of electrical wafer test and/or final test to a different location/site/subcontractor	<p>Wafer test: Infineon Technologies Austria AG, Villach, Austria</p>	<p>Wafer test: Infineon Technologies Dresden GmbH, Dresden, Germany</p>

Product identification

Traceability assured via date code.
No change in SP ordering number.

Anticipated impact of change

Based on the qualification performed, Infineon does not see any negative impact on quality, function and reliability. No change in fit and form of the final products.

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

Attachments

1_cip19147_A affected product list

Time schedule

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Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2022-02-17
Last order date (LOD) [2]	2022-02-17
Last delivery date (LDD) [3]	2023-02-17

[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.