

Product/Process Change Notification

N° 2020-124-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

Change of wafer production and wafer test location from Infineon Technologies Austria AG, Villach, Austria to Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia for BSP452

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 2021-10-10.
- 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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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

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Products affected

Please refer to attached affected product list 1_cip20124_A

Detailed change information

Subject: Change of wafer production and wafer test location from Infineon Technologies Austria AG, Villach, Austria to Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia for BSP452

Reason/Motivation:

Due to continuously raising demand for Infineon automotive products exceeding the capacity in wafer fab Villach, the wafer production and wafer test of BSP452 will be transferred to Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia.

Description Old

New

PROCESS - WAFER PRODUCTION: Move all or parts of production to a different wafer fab site.

Wafer production:
Infineon Technologies Austria AG,
Villach, Austria

Wafer production:
Infineon Technologies (Kulim) Sdn. Bhd.,
Kulim, Malaysia

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

Wafer test:
Infineon Technologies Austria AG,
Villach, Austria

Wafer test:
Infineon Technologies (Kulim) Sdn. Bhd.,
Kulim, Malaysia

Product identification

Wafer lot numbers from Villach start with VExxxxxx.
Wafer lot numbers from Kulim with 1Exxxxxx
Traceability assured via date code.
No change in SP ordering number

Anticipated impact of change

Based on the qualification performed, Infineon does not expect any negative impact on quality, function and reliability. No change in form, fit and function expected.

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

Attachments

1_cip20124_A affected product list

Time schedule

Final qualification report available

First samples available on request

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Intended start of delivery [1] 2022-03-10

Last order date (LOD) [2] 2022-03-10

Last delivery date (LDD) [3] 2023-03-10

[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.



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Sales name	SP number	OPN	Package
BSP452	SP000272112	BSP452HUMA1	PG-SOT223-4-19
BSP452	SP000272112	BSP452HUMA1	PG-SOT223-4-23
BSP452	SP000272112	BSP452HUMA1	PG-SOT223-4-34
BSP452	SP000272112	BSP452HUMA1	PG-SOT223-4-7