

Product/Process Change Notification

N° 2021-096-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

Introduction of an additional wafer production and wafer test location Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia for products IPG20N04S4x

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 2022-04-05.
- 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 PCN_2021-096-A_[customer-no].pdf

Detailed change information

Subject: Introduction of an additional wafer production and wafer test location Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia for products IPG20N04S4x

Reason/Motivation: Power Growth 300 - expansion of wafer production to assure continuity of supply and enable flexible manufacturing.

Description	Old	New
PROCESS - WAFER PRODUCTION: Move all or parts of production to a different wafer fab site.	Infineon Technologies Austria AG, Villach, Austria	Infineon Technologies Austria AG, Villach, Austria AND 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.	Infineon Technologies Austria AG, Villach, Austria	Infineon Technologies Austria AG, Villach, Austria AND Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia
DATA SHEET: Correction of data sheet/ errata	IPG20N04S4-12A: Rev. 1.0	IPG20N04S4-12A: Rev. 1.1

Product identification

Wafer lot numbers from Villach start with VExxxxxx.
Wafer lot numbers from Kulim with 1Exxxxxx or 1Fxxxxxx
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 fit, form and function expected.

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

Attachments

PCN_2021-096-A_[customer-no].pdf	affected product list
4_cip21096_A	data sheet

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Time schedule

Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2022-08-25
Last order date (LOD) [2]	2022-08-25
Last delivery date (LDD) [3]	2023-08-25

[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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Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
IPG20N04S4-12A	SP000938098	IPG20N04S412AATM A1	PG-TDSON-8-10	IPG20N04S412AATM A1
IPG20N04S4L-07A	SP001061264	IPG20N04S4L07AAT MA1	PG-TDSON-8-10	IPG20N04S4L07AAT MA1
IPG20N04S4L-11A	SP001023836	IPG20N04S4L11AAT MA1	PG-TDSON-8-10	IPG20N04S4L11AAT MA1