

Product/Process Change Notification

N° 2021-218-A2

Dear customer,

please find attached our Infineon Technologies AG PCN:

Several changes affecting products IPBxP04P4x, IPDxP04P4x and IPP120P04P4L-03

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 2022-08-16.
- 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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Management Board Jochen Hanebeck (CEO), Constanze Hufenbecher, Dr. Sven Schneider, Andreas Urschitz, Dr. Rutger Wijburg

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N° 2021-218-A2

Products affected

Please refer to attached affected product list PCN_2021-218-A2_[customer-no].pdf

Detailed change information

Subject:

Several changes affecting products IPBxP04P4x, IPDxP04P4x and IPP120P04P4L-03

Reason/Motivation:

Due to continuously raising demand for Infineon automotive products exceeding the capacity in Villach on 200mm wafer diameter, we have to extend production

Description	Old	New
PROCESS - WAFER PRODUCTION: New wafer diameter	Infineon Technologies Austria AG, Villach, Austria - 200mm	Infineon Technologies Austria AG, Villach, Austria - 300mm
PROCESS - WAFER PRODUCTION: Move all or parts of production to a different wafer fab site	Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia 200mm	Infineon Technologies Austria AG, Villach, Austria, 300mm
EQUIPMENT: Production from a new equipment/tool which uses a different basic technology or which due to its unique form or function can be expected to influence the integrity of the final product	Infineon Technologies Austria AG, Villach, Austria, Toolpark 200mm	Infineon Technologies Austria AG, Villach, Austria, Toolpark 300mm

Product identification

Traceability assured via SP number.

Anticipated impact of change

Based on the qualification performed, Infineon does not expect any negative impact on quality, function and reliability.

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

Attachments

PCN_2021-218-A2_[customer-no].pdf	affected product list
4_cip21218_A2	SP list overview

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Time schedule

Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2022-11-01
Last order date (LOD) [2]	2022-11-01
Last delivery date (LDD) [3]	2023-11-01

[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.

PCN 2021-218-A2

Several changes affecting products IPBxP04P4x, IPDxP04P4x and IPP120P04P4L-03



Affected products sold to FUTURE ELECTRONICS INC. (4000624)

Sales name	SP number	OPN	Package	Customer part number
IPB120P04P4L-03	SP000842284	IPB120P04P4L03ATMA1	PG-TO263-3-2	IPB120P04P4L03ATMA1
IPB180P04P4L-02	SP000709460	IPB180P04P4L02ATMA1	PG-TO263-7-3	IPB180P04P4L02ATMA1
IPB80P04P4-07	SP000842038	IPB80P04P407ATMA1	PG-TO263-3-2	IPB80P04P407ATMA1
IPD50P04P4-13	SP000840204	IPD50P04P413ATMA1	PG-TO252-3-313	IPD50P04P413ATMA1
IPD50P04P4L-11	SP002325766	IPD50P04P4L11ATMA2	PG-TO252-3-313	IPD50P04P4L11ATMA2
IPD50P04P4L-11	SP000671156	IPD50P04P4L11ATMA1	PG-TO252-3-313	IPD50P04P4L11ATMA1
IPD90P04P4-05	SP000671164	IPD90P04P405ATMA1	PG-TO252-3-313	IPD90P04P405ATMA1
IPD90P04P4L-04	SP000840194	IPD90P04P4L04ATMA1	PG-TO252-3-313	IPD90P04P4L04ATMA1

PCN 2021-218-A2

Several changes affecting products IPBxP04P4x, IPDxP04P4x and IPP120P04P4L-03



Affected products sold to FUTURE ELECTRONICS INC. (4048203)

Sales name	SP number	OPN	Package	Customer part number
IPB120P04P4L-03	SP000842284	IPB120P04P4L03ATMA1	PG-TO263-3-2	IPB120P04P4L03ATMA1
IPB180P04P4L-02	SP000709460	IPB180P04P4L02ATMA1	PG-TO263-7-3	IPB180P04P4L02ATMA1
IPB80P04P4-07	SP000842038	IPB80P04P407ATMA1	PG-TO263-3-2	IPB80P04P407ATMA1
IPB80P04P4L-08	SP002325748	IPB80P04P4L08ATMA2	PG-TO263-3-2	IPB80P04P4L08ATMA2
IPD50P04P4-13	SP000840204	IPD50P04P413ATMA1	PG-TO252-3-313	IPD50P04P413ATMA1
IPD50P04P4-13	SP002319830	IPD50P04P413ATMA2	PG-TO252-3-313	IPD50P04P413ATMA2
IPD50P04P4L-11	SP000671156	IPD50P04P4L11ATMA1	PG-TO252-3-313	IPD50P04P4L11ATMA1
IPD90P04P4-05	SP000671164	IPD90P04P405ATMA1	PG-TO252-3-313	IPD90P04P405ATMA1