

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

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

Product/Process Change Notification

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

Product/Process Change Notification

N° 2021-218-A2

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 DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
IPB120P04P4-04	SP000842270	IPB120P04P404ATMA1	PG-TO263-3-2	IPB120P04P404ATMA1
IPB120P04P4-04	SP002325758	IPB120P04P404ATMA2	PG-TO263-3-2	IPB120P04P404ATMA2
IPB120P04P4L-03	SP002325760	IPB120P04P4L03ATMA2	PG-TO263-3-2	IPB120P04P4L03ATMA2
IPB120P04P4L-03	SP000842284	IPB120P04P4L03ATMA1	PG-TO263-3-2	IPB120P04P4L03ATMA1
IPB180P04P4-03	SP002325764	IPB180P04P403ATMA2	PG-TO263-7-3	IPB180P04P403ATMA2
IPB180P04P4L-02	SP000709460	IPB180P04P4L02ATMA1	PG-TO263-7-3	IPB180P04P4L02ATMA1
IPB180P04P4L-02	SP002319828	IPB180P04P4L02ATMA2	PG-TO263-7-3	IPB180P04P4L02ATMA2
IPB80P04P4-05	SP002325752	IPB80P04P405ATMA2	PG-TO263-3-2	IPB80P04P405ATMA2
IPB80P04P4-07	SP002325750	IPB80P04P407ATMA2	PG-TO263-3-2	IPB80P04P407ATMA2
IPB80P04P4L-04	SP002325756	IPB80P04P4L04ATMA2	PG-TO263-3-2	IPB80P04P4L04ATMA2
IPB80P04P4L-06	SP002325754	IPB80P04P4L06ATMA2	PG-TO263-3-2	IPB80P04P4L06ATMA2
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	SP002325766	IPD50P04P4L11ATMA2	PG-TO252-3-313	IPD50P04P4L11ATMA2
IPD50P04P4L-11	SP000671156	IPD50P04P4L11ATMA1	PG-TO252-3-313	IPD50P04P4L11ATMA1
IPD70P04P4-09	SP000709326	IPD70P04P409ATMA1	PG-TO252-3-313	IPD70P04P409ATMA1
IPD70P04P4-09	SP002325768	IPD70P04P409ATMA2	PG-TO252-3-313	IPD70P04P409ATMA2
IPD70P04P4L-08	SP002325772	IPD70P04P4L08ATMA2	PG-TO252-3-313	IPD70P04P4L08ATMA2
IPD70P04P4L-08	SP000840206	IPD70P04P4L08ATMA1	PG-TO252-3-313	IPD70P04P4L08ATMA1
IPD85P04P4-07	SP000842066	IPD85P04P407ATMA1	PG-TO252-3-313	IPD85P04P407ATMA1
IPD85P04P4-07	SP002325774	IPD85P04P407ATMA2	PG-TO252-3-313	IPD85P04P407ATMA2
IPD85P04P4L-06	SP002325778	IPD85P04P4L06ATMA2	PG-TO252-3-313	IPD85P04P4L06ATMA2
IPD90P04P4-05	SP002325780	IPD90P04P405ATMA2	PG-TO252-3-313	IPD90P04P405ATMA2
IPD90P04P4-05	SP000671164	IPD90P04P405ATMA1	PG-TO252-3-313	IPD90P04P405ATMA1
IPD90P04P4L-04	SP002325782	IPD90P04P4L04ATMA2	PG-TO252-3-313	IPD90P04P4L04ATMA2
IPD90P04P4L-04	SP000840194	IPD90P04P4L04ATMA1	PG-TO252-3-313	IPD90P04P4L04ATMA1
IPP120P04P4L-03	SP000842300	IPP120P04P4L03AKSA1	PG-TO220-3-1	
IPP120P04P4L-03	SP002581210	IPP120P04P4L03AKSA2	PG-TO220-3-1	IPP120P04P4L03AKSA1, IPP120P04P4L03AKSA2