

Product / Process Change Notification



N° 2019-028-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Change of wafer production location coupled with the implementation of 300mm wafer diameter at Infineon Technologies Dresden GmbH, Germany for 900V CoolMOS™ C3 products

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 **30th May 2019**.
- 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.**”

Your prompt reply will help Infineon Technologies 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.

Infineon Technologies AG
Postal Address Headquarters: Am Campeon 1-15, D-85579 Neubiberg, Phone +49 (0)89 234-0
Chairman of the Supervisory Board: Dr. Eckart Süner
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck
Registered Office: Neubiberg Commercial Register
Amtsgericht München HRB 126492

Product / Process Change Notification



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► **Products affected:** Please refer to attached affected product list 1_cip19028_A.xlsx

► **Detailed Change Information:**

Subject: Change of wafer production location coupled with the implementation of 300mm wafer diameter at Infineon Technologies Dresden GmbH for 900V CoolMOS™ C3 products.

Reason: Shut down of 200mm Villach wafer production line in accordance to the global Infineon production strategy.
(Targeted last production 200mm Villach December 2020)

Description:	Old	New
Wafer Production Site (wafer diameter)	■ Infineon Technologies Austria AG, Villach, Austria (200mm)	■ Infineon Technologies Dresden GmbH & Co. KG, Germany (300mm)

► **Product Identification:** External traceability:

1. Lot number printed on barcode product label
VExxxxxx = 200mm production
ZFxxxxxx = 300mm production
2. Country of diffusion n Barcode Product Label
Austria = 200mm production
Germany = 300mm production
3. SP number and ordering part number are different

► **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.

► **Attachments:** Affected product list 1_cip19028_A.xlsx

► **Time Schedule:**

- Final qualification report: March 2019
- First samples available: on request
- Intended start of delivery: July 2019 or earlier depending on PCN acceptance

If you have any questions, please do not hesitate to contact your local Sales office.

Change of wafer production location coupled with the implementation of 300mm wafer diameter
Infineon Technologies Dresden GmbH, Germany for 900V CoolMOSTM C3 products

Old 200mm Villach variant				New 300mm Dresden variant (important for sample order)			
Sales name	SP number	OPN	Package	Sales name	SP number	OPN	Package
IPA90R1K2C3	SP000413714	IPA90R1K2C3XKSA1	PG-TO220-3	IPA90R1K2C3	SP002548862	IPA90R1K2C3XKSA2	PG-TO220-3
IPA90R340C3	SP000415916	IPA90R340C3XKSA1	PG-TO220-3	IPA90R340C3	SP002548856	IPA90R340C3XKSA2	PG-TO220-3
IPA90R500C3	SP000413716	IPA90R500C3XKSA1	PG-TO220-3	IPA90R500C3	SP002548858	IPA90R500C3XKSA2	PG-TO220-3
IPA90R800C3	SP000413718	IPA90R800C3XKSA1	PG-TO220-3	IPA90R800C3	SP002548860	IPA90R800C3XKSA2	PG-TO220-3
IPB90R340C3	SP000944226	IPB90R340C3ATMA1	PG-TO263-3	IPB90R340C3	SP002548864	IPB90R340C3ATMA2	PG-TO263-3
IPI90R1K2C3	SP000683080	IPI90R1K2C3XKSA1	PG-TO262-3	IPI90R1K2C3	SP002548888	IPI90R1K2C3XKSA2	PG-TO262-3
IPI90R340C3	SP000683082	IPI90R340C3XKSA1	PG-TO262-3	IPI90R340C3	SP002548884	IPI90R340C3XKSA2	PG-TO262-3
IPI90R500C3	SP000683084	IPI90R500C3XKSA1	PG-TO262-3	IPI90R500C3	SP002548886	IPI90R500C3XKSA2	PG-TO262-3
IPP90R1K2C3	SP000683096	IPP90R1K2C3XKSA1	PG-TO220-3	IPP90R1K2C3	SP002548894	IPP90R1K2C3XKSA2	PG-TO220-3
IPP90R340C3	SP000683098	IPP90R340C3XKSA1	PG-TO220-3	IPP90R340C3	SP002548890	IPP90R340C3XKSA2	PG-TO220-3
IPP90R800C3	SP000683102	IPP90R800C3XKSA1	PG-TO220-3	IPP90R800C3	SP002548892	IPP90R800C3XKSA2	PG-TO220-3
IPW90R120C3	SP000413750	IPW90R120C3FKSA1	PG-TO247-3	IPW90R120C3	SP002548896	IPW90R120C3XKSA1	PG-TO247-3
IPW90R340C3	SP000411306	IPW90R340C3FKSA1	PG-TO247-3	IPW90R340C3	SP002548898	IPW90R340C3FKSA1	PG-TO247-3
IPW90R500C3	SP000413756	IPW90R500C3FKSA1	PG-TO247-3	IPW90R500C3	SP002548900	IPW90R500C3XKSA1	PG-TO247-3

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IPA90R340C3	SP000415916	IPA90R340C3XKSA1	PG-TO220-3	IPA90R340C3	SP002548856	IPA90R340C3XKSA2	PG-TO220-3
IPA90R500C3	SP000413716	IPA90R500C3XKSA1	PG-TO220-3	IPA90R500C3	SP002548858	IPA90R500C3XKSA2	PG-TO220-3
IPA90R800C3	SP000413718	IPA90R800C3XKSA1	PG-TO220-3	IPA90R800C3	SP002548860	IPA90R800C3XKSA2	PG-TO220-3
IPB90R340C3	SP000944226	IPB90R340C3ATMA1	PG-TO263-3	IPB90R340C3	SP002548864	IPB90R340C3ATMA2	PG-TO263-3
IPI90R1K2C3	SP000683080	IPI90R1K2C3XKSA1	PG-TO262-3	IPI90R1K2C3	SP002548888	IPI90R1K2C3XKSA2	PG-TO262-3
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IPP90R800C3	SP000683102	IPP90R800C3XKSA1	PG-TO220-3	IPP90R800C3	SP002548892	IPP90R800C3XKSA2	PG-TO220-3
IPW90R120C3	SP000413750	IPW90R120C3FKSA1	PG-TO247-3	IPW90R120C3	SP002548896	IPW90R120C3XKSA1	PG-TO247-3
IPW90R340C3	SP000411306	IPW90R340C3FKSA1	PG-TO247-3	IPW90R340C3	SP002548898	IPW90R340C3XKSA1	PG-TO247-3
IPW90R500C3	SP000413756	IPW90R500C3FKSA1	PG-TO247-3	IPW90R500C3	SP002548900	IPW90R500C3XKSA1	PG-TO247-3