

Product / Process Change Notification



N° 2018-033-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Capacity expansion by implementation of 300mm wafer diameter for CoolMOS™ products with package TO263

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 **28. June 2018**.
- 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), Dominik Asam, Dr. Helmut Gassel, Jochen Hanebeck
Registered Office: Neubiberg Commercial Register
Amtsgericht München HRB 126492

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► Products affected:

Please refer to 1_cip_18033A

► Detailed Change Information:

Subject:

- Expansion of wafer production capacity.
- Implementation of 300mm wafer diameter.

Reason: Capacity Expansion for 300mm wafer production

Description:

- Wafer production site with wafer diameter:

Old

Infineon Technologies (Kulim) Sdn. Bhd., Malaysia (200mm)

Infineon Technologies Austria AG, Villach, Austria (200mm)

New

Infineon Technologies (Kulim) Sdn. Bhd., Malaysia (200mm)

Infineon Technologies Dresden GmbH, Germany (300mm)

► Product Identification:

Internal traceability: assured via baunumber, lotnumber and date code

2. External traceability:

a) Lotnumber printed on Barcode Product Label:

PFxxxxxx = 200mm production

ZFxxxxxx = 300mm production

b) Country of diffusion on Barcode Product Label

Malaysia

Germany

► Impact of Change:

Product Quality and Reliability remains the same as proven by product and wafer technology qualification. Product data sheets with all electrical characteristics remain unchanged. Processes are optimized to meet identical product performance according to the existing Infineon specifications.

► Attachments:

1_cip_18033A

List of affected products

2_cip_18033A

Final qualification report

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► Time Schedule:

■ Final qualification report:	available
■ First samples available:	on request
■ Intended start of delivery:	August 2018 or earlier depending on customer approval

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