

Product / Process Change Notification



N° 2018-094-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Introduction of an Additional Wafer Production at Infineon Technologies Dresden GmbH & Co. KG, Germany for CoolMOS™ 650V CFD

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 **1th November 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 attached affected product list 1_cip18094_a.xlsx

► **Detailed Change Information:**

Subject: Capacity expansion with 300mm wafer diameter for CoolMOS™ 650V CFD

Reason: Expansion of wafer production to assure continuity of supply and enable flexible manufacturing.

Description:	<u>Old</u>	<u>New</u>
	<ul style="list-style-type: none">200mm wafer diameter	<ul style="list-style-type: none">200mm wafer diameter300mm wafer diameter
	<ul style="list-style-type: none">Infineon Technologies Kulim Sdn Bhd, Malaysia	<ul style="list-style-type: none">Infineon Technologies Kulim Sdn Bhd, MalaysiaInfineon Technologies Dresden GmbH & Co. KG, Germany
	<ul style="list-style-type: none">Country of diffusion printed on barcode product label: Austria	<ul style="list-style-type: none">Country of diffusion printed on barcode product label: Austria Germany

► **Product Identification:**

- External traceability:
 - Lot number printed on barcode product label
200mm: PFxxxxxx
300mm: ZFxxxxxx
 - SP numbers
(please refer to "Product Identification by SP-Numbers"
3_cip18094_a)

► **Impact of Change:** **No change** to product quality and reliability as proven by product and wafer technology qualification
No change to existing product data sheet.
No change in package outline dimensions.

► **Attachments:**

1_cip18094_a:	Affected product list
2_cip18094_a:	Qualification report
3_cip18094_a:	Product Identification by SP-Numbers

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► Time Schedule:

■ Final qualification report:	Available
■ First samples available:	On request
■ Intended start of delivery:	2019-02-15 or earlier, depending on customer approval

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

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Introduction of an Additional Wafer Production at Infineon Technologies
Dresden GmbH & Co. KG, Germany
for CoolMOS™ 650V CFD



Sales name	SP number	OPN	Package
IPA65R110CFD	SP000895230	IPA65R110CFDXKSA1	PG-TO220-3
IPA65R150CFD	SP000907026	IPA65R150CFDXKSA1	PG-TO220-3
IPA65R190CFD	SP000905382	IPA65R190CFDXKSA1	PG-TO220-3
IPA65R310CFD	SP000890320	IPA65R310CFDXKSA1	PG-TO220-3
IPA65R420CFD	SP000890322	IPA65R420CFDXKSA1	PG-TO220-3
IPA65R660CFD	SP000838284	IPA65R660CFDXKSA1	PG-TO220-3
IPB65R110CFD	SP000896400	IPB65R110CFDATMA1	PG-TO263-3
IPB65R150CFD	SP000907034	IPB65R150CFDATMA1	PG-TO263-3
IPB65R190CFD	SP000905378	IPB65R190CFDATMA1	PG-TO263-3
IPB65R310CFD	SP000745032	IPB65R310CFDATMA1	PG-TO263-3
IPI65R190CFD	SP000905386	IPI65R190CFDXKSA1	PG-TO262-3
IPL65R165CFD	SP000949254	IPL65R165CFDAUMA1	PG-VSON-4
IPL65R210CFD	SP000949256	IPL65R210CFDAUMA1	PG-VSON-4
IPL65R340CFD	SP000949258	IPL65R340CFDAUMA1	PG-VSON-4
IPP65R110CFD	SP000895226	IPP65R110CFDXKSA1	PG-TO220-3
IPP65R150CFD	SP000907024	IPP65R150CFDXKSA1	PG-TO220-3
IPP65R190CFD	SP000881160	IPP65R190CFDXKSA1	PG-TO220-3
IPP65R310CFD	SP000745028	IPP65R310CFDXKSA1	PG-TO220-3
IPP65R420CFD	SP000876824	IPP65R420CFDXKSA1	PG-TO220-3
IPW65R041CFD	SP000756288	IPW65R041CFDFKSA1	PG-TO247-3
IPW65R080CFD	SP000745036	IPW65R080CFDFKSA1	PG-TO247-3
IPW65R110CFD	SP000895232	IPW65R110CFDFKSA1	PG-TO247-3
IPW65R150CFD	SP000907038	IPW65R150CFDFKSA1	PG-TO247-3
IPW65R190CFD	SP000905376	IPW65R190CFDFKSA1	PG-TO247-3
IPW65R420CFD	SP000890686	IPW65R420CFDFKSA1	PG-TO247-3