

Product / Process Change Notification



N° 2017-031-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Implementation of 150mm wafer diameter for 650V SiC products in discrete packages VSON.

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 **28th June 2017**.
- 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.**"
- This PCN includes a **Product Discontinuation Notice** (JEDEC STANDARD "JESD48") on page 4/4.

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.

Disclaimer:

If we do not receive any response by the date in the PCN above we consider this as the acceptance of the PCN. After the last order date as stated herein, purchase orders related to the unchanged product(s) cannot be accepted.

In case the customer rejects this PCN this PCN shall be considered a product discontinuation notice (PD).

Infineon Technologies AG
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Chairman of the Supervisory Board: Wolfgang Mayrhuber
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:** Refer to attachment 1_cip17031_a

► **Detailed Change Information:**

Subject: Implementation of 150mm wafer diameter

Reason:

- Ensure continuous deliveries to our customers
- Harmonization of mold compound

Description:

Old

New

Wafer diameter

100mm

150mm

Lot number

VBxxxxxx = 100mm production
Infineon Villach

VCxxxxxx = 150mm production
Infineon Villach

**Trademark (indicated on barcode
product label)**

ThinQ™

CoolSiC™

► **Product Identification:**

Internal traceability assured via baunumber, lotnumber and date code.
External traceability assured via lotnumber printed on Barcode Product Label:
VCxxxxxx = 150mm production Infineon Villach

► **Impact of Change:**

No impact on parameters and reliability as proven via product qualification.

► **Attachments:**

1_cip17031_a (Affected product list)
2_cip17031_a (Final Qualification Report)

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► Time Schedule:

■ Final qualification report:	available
■ First samples available:	2017-06-02
■ Intended start of delivery:	2017-08-01

Refer to page 4/4:

■ Last order date of unchanged product:	2017-11-30
■ Last delivery date of unchanged product:	2018-05-31

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

PRODUCT DISCONTINUATION

PD17031



Referring to PCN N° 2017-031-A

■ Last order date of unchanged product:	2017-11-30
■ Last delivery date of unchanged product:	2018-05-31

DISCONTINUED				NEW (REPLACEMENT)			
Device	Ordering Code	OPN	Package	Device	Ordering Code	OPN	Package
IDL02G65C5	SP000941306	IDL02G65C5XUMA1	PG-VSON-4-1	IDL02G65C5	SP001632960	IDL02G65C5XUMA2	PG-VSON-4-1
IDL04G65C5	SP000941308	IDL04G65C5XUMA1	PG-VSON-4-1	IDL04G65C5	SP001632952	IDL04G65C5XUMA2	PG-VSON-4-1
IDL06G65C5	SP000941310	IDL06G65C5XUMA1	PG-VSON-4-1	IDL06G65C5	SP001632956	IDL06G65C5XUMA2	PG-VSON-4-1
IDL08G65C5	SP000941312	IDL08G65C5XUMA1	PG-VSON-4-1	IDL08G65C5	SP001632950	IDL08G65C5XUMA2	PG-VSON-4-1
IDL10G65C5	SP000941314	IDL10G65C5XUMA1	PG-VSON-4-1	IDL10G65C5	SP001632970	IDL10G65C5XUMA2	PG-VSON-4-1
IDL12G65C5	SP000941316	IDL12G65C5XUMA1	PG-VSON-4-1	IDL12G65C5	SP001632964	IDL12G65C5XUMA2	PG-VSON-4-1