

Product / Process Change Notification



N° 2017-010-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Implementation of 150mm wafer diameter for 600V SiC products in discrete packages TO220 and TO252.

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 **27th 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_cip17010_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
Mold compound (for products in TO220 and TO252 package)	KMC 2110 G-7	CEL 9220 HF10 KM
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_cip17010_a (Affected product list)
2_cip17010_a (Final Qualification Report)

► 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:	2018-03-31

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

Device	Ordering Code	OPN	Package	Device	Ordering Code	OPN	Package
IDH03SG60C	SP000523728	IDH03SG60CXKSA1	PG-TO220-2-1	IDH03SG60C	SP001632976	IDH03SG60CXKSA2	PG-TO220-2-1
IDH06SG60C	SP000523730	IDH06SG60CXKSA1	PG-TO220-2-1	IDH06SG60C	SP001632400	IDH06SG60CXKSA2	PG-TO220-2-1
IDH08SG60C	SP000523732	IDH08SG60CXKSA1	PG-TO220-2-1	IDH08SG60C	SP001632372	IDH08SG60CXKSA2	PG-TO220-2-1
IDH09SG60C	SP000523734	IDH09SG60CXKSA1	PG-TO220-2-1	IDH09SG60C	SP001632896	IDH09SG60CXKSA2	PG-TO220-2-1
IDH12SG60C	SP000523738	IDH12SG60CXKSA1	PG-TO220-2-1	IDH12SG60C	SP001632404	IDH12SG60CXKSA2	PG-TO220-2-1
IDH04SG60C	SP000607026	IDH04SG60CXKSA1	PG-TO220-2-1	IDH04SG60C	SP001632508	IDH04SG60CXKSA2	PG-TO220-2-1
IDH05SG60C	SP000607034	IDH05SG60CXKSA1	PG-TO220-2-1	IDH05SG60C	SP001633150	IDH05SG60CXKSA2	PG-TO220-2-1
IDH10SG60C	SP000607040	IDH10SG60CXKSA1	PG-TO220-2-1	IDH10SG60C	SP001632396	IDH10SG60CXKSA2	PG-TO220-2-1
IDD03SG60C	SP000786802	IDD03SG60CXTMA1	PG-TO252-3-311	IDD03SG60C	SP001632894	IDD03SG60CXTMA2	PG-TO252-3-311
IDD04SG60C	SP000786804	IDD04SG60CXTMA1	PG-TO252-3-311	IDD04SG60C	SP001633156	IDD04SG60CXTMA2	PG-TO252-3-311
IDD05SG60C	SP000786806	IDD05SG60CXTMA1	PG-TO252-3-311	IDD05SG60C	SP001633162	IDD05SG60CXTMA2	PG-TO252-3-311
IDD06SG60C	SP000786808	IDD06SG60CXTMA1	PG-TO252-3-311	IDD06SG60C	SP001632902	IDD06SG60CXTMA2	PG-TO252-3-311
IDD08SG60C	SP000786810	IDD08SG60CXTMA1	PG-TO252-3-311	IDD08SG60C	SP001632510	IDD08SG60CXTMA2	PG-TO252-3-311
IDD09SG60C	SP000786812	IDD09SG60CXTMA1	PG-TO252-3-311	IDD09SG60C	SP001633160	IDD09SG60CXTMA2	PG-TO252-3-311
IDD10SG60C	SP000786814	IDD10SG60CXTMA1	PG-TO252-3-311	IDD10SG60C	SP001633158	IDD10SG60CXTMA2	PG-TO252-3-311