Product / Process Change Notification



N° 2017-026-A

Dear Customer.

Please find attached our INFINEON Technologies PCN:

Implementation of 150mm wafer diameter and capacity extension for G5 1200V SiC products in discrete packages TO220 and TO247

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 16. 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."

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 1-12, D-85579 Neubiberg, Phone +49 (0)89 234-0

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

2017-05-05 Page 1 of 2

Product / Process Change Notification



N° 2017-026-A

▶ **Products affected:** Please refer to attachment 1_cip17026_a

Detailed Change Information:

Subject: Implementation of 150mm wafer diameter

Reason: - Ensure continuous deliveries to our customers

- Harmonization of mold compound

Description:	<u>Old</u>	New
 Wafer diameter 	100mm	150mm
Lot number	VBxxxxxx = 100mm production Infineon Villach	VCxxxxxx = 150mm production Infineon Villach
 Mold compound (for products in TO220 package) 	KMC 2110 G-7	CEL 9220 HF10 KM
Trademark (indicated on barcode product label)	ThinQ ^{IM}	CoolSiC ^{1M}

Product Identification:

<u>Internal traceability</u> assured via baunumber, lotnumber and date code. <u>External traceability</u> 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.

qualification

► Attachments:

1_cip17026_a (Affected product list)

2_cip17026_a (Final Qualification Report)

► Time Schedule:

Final qualification report: available

First samples available: 10-05-2017

Intended start of delivery: 01-08-2017

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

2017-05-05 Page 2 of 2

PCN N° 2017-026-A

Implementation of 150mm wafer diameter and capacity extension for G5 1200V SiC products in



Sales Name	SP number	OPN	Package
IDH02G120C5	SP001079720	IDH02G120C5XKSA1	PG-TO220-2
IDH05G120C5	SP000974868	IDH05G120C5XKSA1	PG-TO220-2
IDH08G120C5	SP001194252	IDH08G120C5XKSA1	PG-TO220-2
IDH10G120C5	SP001079722	IDH10G120C5XKSA1	PG-TO220-2
IDH16G120C5	SP001222696	IDH16G120C5XKSA1	PG-TO220-2
IDH20G120C5	SP001347054	IDH20G120C5XKSA1	PG-TO220-2
IDW10G120C5B	SP001071786	IDW10G120C5BFKSA1	PG-TO247-3
IDW15G120C5B	SP001123714	IDW15G120C5BFKSA1	PG-TO247-3
IDW20G120C5B	SP001020716	IDW20G120C5BFKSA1	PG-TO247-3
IDW30G120C5B	SP001123716	IDW30G120C5BFKSA1	PG-TO247-3
IDW40G120C5B	SP001020714	IDW40G120C5BFKSA1	PG-TO247-3
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