

Product / Process Change Notification



N° 2012-010-A3

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Introduction of imide for SFET2-products, additional wafer fab and wafer test in Kulim

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 **15. January 2015**.
- Infineon aligns with the widely-recognized JEDEC STANDARD "JESD46-C", 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.

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).

Product / Process Change Notification



N° 2012-010-A3

SUBJECT OF CHANGE: Introduction of Imide (passivation), additional wafer fab and wafer test location

PRODUCTS AFFECTED: see 1_cip12010a

REASON OF CHANGE: Short & Long-term Capacity Increase of SFET2 in FE Kulim
Technology harmonization of SFET2 process with imide passivation

DESCRIPTION OF CHANGE:	OLD	NEW
<ul style="list-style-type: none"> ■ Passivation 	<p><u>FE (front end=wafer fab) process without Imide coating</u> Infineon Technologies AG Regensburg, Germany</p>	<p><u>FE process with Imide coating.</u> Infineon Technologies AG Kulim, Malaysia</p>
<ul style="list-style-type: none"> ■ Waferfab location 	<p>Infineon Technologies AG Regensburg, Germany</p>	<p>Infineon Technologies AG Kulim, Malaysia</p>
<ul style="list-style-type: none"> ■ Wafertest location 	<p>Infineon Technologies AG Villach, Austria</p>	<p>Infineon Technologies AG Kulim, Malaysia</p>

PRODUCT IDENTIFICATION: current SP numbers new SP numbers

TIME SCHEDULE:

■ Final qualification report:	available
■ First samples available:	available
■ Start of delivery:	01-July-2015
■ Last order date of unchanged product:	15-June-2015
■ Last delivery date of unchanged product:	15-December-2015

ASSESSMENT: No impact on parameters and reliability proven via technology and product qualification. Processes are optimized to meet product performance according to specification.

DOCUMENTATION:	1_cip12010a Productlist/Productreplacement-table
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PCN N° 2012-010-A3

Introduction of imide for SFET2-products, additional wafer fab and wafer test in Kulim



OLD (to be replaced)				New (Replacement)		
Sales Name	Current SP number	OPN	Package	Sales Name	SP new	Package
IPB100N04S2-04	SP000219061	IPB100N04S204ATMA1	PG-TO263-3-2	IPB100N04S2-04	SP001058122	PG-TO263-3-2
IPB100N04S2-04	SP000604392	IPB100N04S204ATMA2	PG-TO263-3-2	IPB100N04S2-04	SP001058120	PG-TO263-3-2
IPB100N04S2-04	SP001058120	IPB100N04S204ATMA3	PG-TO263-3-2	IPB100N04S2-04	SP001058120	PG-TO263-3-2
IPB100N04S2L-03	SP000219065	IPB100N04S2L03ATMA1	PG-TO263-3-2	IPB100N04S2L-03	SP001063640	PG-TO263-3-2
IPB100N06S2-05	SP000218874	IPB100N06S205ATMA1	PG-TO263-3-2	IPB100N06S2-05	SP001067896	PG-TO263-3-2
IPB100N06S2-05	SP000268074	IPB100N06S205ATMA2	PG-TO263-3-2	IPB100N06S2-05	SP001067898	PG-TO263-3-2
IPB100N06S2L-05	SP000219003	IPB100N06S2L05ATMA1	PG-TO263-3-2	IPB100N06S2L-05	SP001067944	PG-TO263-3-2
IPB160N04S2-03	SP000218151	IPB160N04S203ATMA1	PG-TO263-7-3	IPB160N04S2-03	SP001058962	PG-TO263-7-3
IPB160N04S2-03	SP000385420	IPB160N04S203ATMA2	PG-TO263-7-3	IPB160N04S2-03	SP001058960	PG-TO263-7-3
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