

# Product / Process Change Notification



N° 2015-080-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Implementation of DPAK/IPAK CoolMOS™ CE (Consumer Electronics) products in standard grade in Nantong Fujitsu Microelectronics Co., Ltd. (NFME) and Tianshui Huatian Microelectronics Co., Ltd (TSHT)

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 **13. November 2015**.
- 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.

Disclaimer:

If we do not receive any response within the given time limit we consider this as the acceptance of the PCN.

# Product / Process Change Notification



N° 2015-080-A

**SUBJECT OF CHANGE:** Implementation of DPAK/IPAK CoolMOS™ CE (Consumer Electronics) products in standard grade in Nantong Fujitsu Microelectronics Co., Ltd. (NFME) and Tianshui Huatian Microelectronics Co., Ltd (TSHT)

**PRODUCTS AFFECTED:** Products as per attachment 1\_cip15080a (with 200mm and 300mm wafer diameter.)

**REASON OF CHANGE:** Capacity extension for Infineon CoolMOS™ CE products.

<b>DESCRIPTION OF CHANGE:</b>	<b><u>OLD</u></b>	<b><u>NEW</u></b>
■ <b>Assembly and final test location</b>	Nantong Fujitsu Microelectronics Co., Ltd. (NFME), China and Infineon Technologies (Malaysia) Sdn. Bhd.	Nantong Fujitsu Microelectronics Co., Ltd. (NFME), China and Tianshui Huatian Microelectronics Co., Ltd (TSHT), China
■ <b>Applications</b>	Industrial grade	Standard grade
■ <b>Marking on device</b>	Example from IPD60R1K0CE Marking Text: 6R1K0CE	Example from IPD60R1K0CE Marking Text: 60S1K0CE
■ <b>Moisture Sensitivity Level</b>	MSL 1	MSL 3
■ <b>Packing</b>	Non Dry	Dry
■ <b>Package outline dimensions and visual appearance</b>	3_cip15080a	

**PRODUCT IDENTIFICATION:**

External traceability

- 1) Ordering codes (SP numbers and OPN)
- 2) Marking text on top mark of the package
- 3) Barcode product label

Internal traceability

- 1) Baunumber
- 2) Lotnumber
- 3) Date code

# Product / Process Change Notification



N° 2015-080-A

## TIME SCHEDULE:

- Final qualification report: Available on request
- First samples available: available
- Start of delivery: 30<sup>th</sup> December 2015 or earlier date based on customer approval

## ASSESSMENT:

Full qualification completed with positive results, according to standard grade applications:  
No change in electrical performance, as per respective datasheets

## DOCUMENTATION:

- 1\_cip15080a List with affected products
- 3\_cip15080a Package outline dimensions and visual appearance

**PCN N°2015-080-A**

Sales Name	SP number	OPN	Package
IPD50R280CE	SP000992082	IPD50R280CEBTMA1	PG-TO252-3
IPD50R280CE	SP001117680	IPD50R280CEATMA1	PG-TO252-3
IPD50R380CE	SP000992080	IPD50R380CEBTMA1	PG-TO252-3
IPD50R380CE	SP001117698	IPD50R380CEATMA1	PG-TO252-3
IPD50R500CE	SP000988424	IPD50R500CEBTMA1	PG-TO252-3
IPD50R500CE	SP001117704	IPD50R500CEATMA1	PG-TO252-3
IPD50R650CE	SP000992078	IPD50R650CEBTMA1	PG-TO252-3
IPD50R650CE	SP001117708	IPD50R650CEATMA1	PG-TO252-3
IPD50R800CE	SP000992076	IPD50R800CEBTMA1	PG-TO252-3
IPD50R800CE	SP001117710	IPD50R800CEATMA1	PG-TO252-3
IPD50R950CE	SP000992070	IPD50R950CEBTMA1	PG-TO252-3
IPD50R950CE	SP001117712	IPD50R950CEATMA1	PG-TO252-3
IPD50R1K4CE	SP000992072	IPD50R1K4CEBTMA1	PG-TO252-3
IPD50R2K0CE	SP001023988	IPD50R2K0CEBTMA1	PG-TO252-3
IPD50R3K0CE	SP000992074	IPD50R3K0CEBTMA1	PG-TO252-3
IPD60R400CE	SP001276022	IPD60R400CEATMA1	PG-TO252-3
IPD60R460CE	SP001276024	IPD60R460CEATMA1	PG-TO252-3
IPD60R650CE	SP001369530	IPD60R650CEBTMA1	PG-TO252-3
IPD60R650CE	SP001276026	IPD60R650CEATMA1	PG-TO252-3
IPD60R800CE	SP001276028	IPD60R800CEATMA1	PG-TO252-3
IPD60R1K0CE	SP001276032	IPD60R1K0CEATMA1	PG-TO252-3
IPD60R1K5CE	SP001276036	IPD60R1K5CEATMA1	PG-TO252-3
IPD60R2K1CE	SP001276038	IPD60R2K1CEBTMA1	PG-TO252-3
IPD65R650CE	SP001295798	IPD65R650CEATMA1	PG-TO252-3
IPU50R950CE	SP001022956	IPU50R950CEBKMA1	PG-TO252-3
IPU50R950CE	SP001292872	IPU50R950CEAKMA1	PG-TO252-3
IPU50R1K4CE	SP001022958	IPU50R1K4CEBKMA1	PG-TO252-3
IPU50R2K0CE	SP001053984	IPU50R2K0CEBKMA1	PG-TO252-3
IPU50R3K0CE	SP001022960	IPU50R3K0CEBKMA1	PG-TO252-3
IPU60R1K0CE	SP001276056	IPU60R1K0CEBKMA1	PG-TO252-3
IPU60R1K0CE	SP001369532	IPU60R1K0CEAKMA1	PG-TO252-3
IPU60R1K5CE	SP001276062	IPU60R1K5CEBKMA1	PG-TO252-3
IPU60R1K5CE	SP001369534	IPU60R1K5CEAKMA1	PG-TO252-3
IPU60R2K1CE	SP001276064	IPU60R2K1CEBKMA1	PG-TO252-3