

Product / Process Change Notification



N° 2016-006-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Capacity extension for dedicated OptiMOS™ products in PG-TDSON package at Infineon Technologies Wuxi Co., Ltd., China

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 **01. August 2016**.
- 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
Chairman of the Supervisory Board: Wolfgang Mayrhuber
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Arunjai Mittal
Registered Office: Neubiberg
Commercial Register: München HRB 126492

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► **Products affected:**

Dedicated OptiMOS™ products in PG-TDSON package
(Pls refer to attachment 1_cip16006_a)

► **Detailed Change Information:**

Subject: Capacity extension at Infineon Technologies Wuxi Co., Ltd., China beside Infineon Technologies Malaysia Sdn. Bhd., Malacca.

Reason: Extension of high volume assembly manufacturing capability to cover increasing customer demand and support short term upside demand in a more efficient way.

Description:

Old

New

Assembly & Test Location

■ Infineon Technologies Malaysia Sdn. Bhd., Malacca

■ Infineon Technologies Malaysia Sdn. Bhd., Malacca
and
■ Infineon Technologies Wuxi Co., Ltd., China

Mould compound

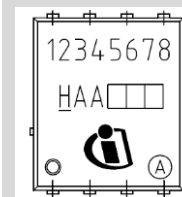
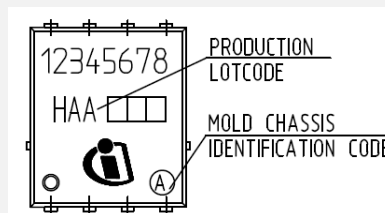
■ CEL 1772

■ CEL 1772 (Malacca)
and
■ CEL 9420 (Wuxi)

Marking on device

■ No underline of the first letter at the date code

■ Underlined first letter of date code at assembly fab Wuxi



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► Product Identification:

External traceability

- Country of Assembly on Barcode Product Label (BPL) and marking on device



Internal traceability

- ensured via basic type, lot number, date code and marking on device.

► Impact of Change:

NO change on electrical, thermal parameters and reliability as proven via full product qualification on changed products.

- Product Quality and Reliability meet all requirements, verified by full product qualification (pls refer to attachment 2_cip16006_a)

NO change in Datasheet parameters. Processes are optimized to meet product performance according to applied specification.

NO change in package outline dimensions

► Attachments:

1_cip16006_a affected products list

► Time Schedule:

- Final qualification report:
- First samples available:
- Intended start of delivery:

Available

on request (standard lead time 6 weeks)

01-09-2016 onwards, based upon customer approval