

# Product / Process Change Notification



N° 2017-008-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 **18. October 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  
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Chairman of the Supervisory Board: Wolfgang Mayrhofer  
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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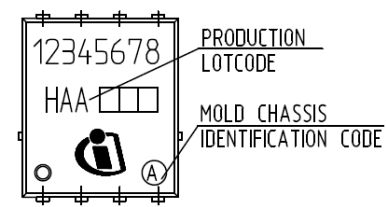
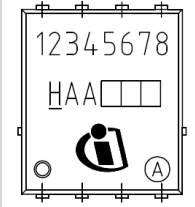
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► **Products affected:** See affected product list (1\_cip17008\_a)

► **Detailed Change Information:**

**Subject:** - Capacity extension at Infineon Technologies Wuxi Co., Ltd., China (IFX Wuxi) for PG-TDSON package,  
- Standardization of mould compound for TDSON-8 package

**Reason:** Extension of high volume assembly manufacturing capability to cover increasing customer demand and support short term upside demand in a more efficient way.  
IFX Wuxi does already mass production in PG-TDSON package.

<b>Description:</b>	<u>Old</u>	<u>New</u>
<b>Assembly and Final Test location:</b>	<ul style="list-style-type: none"> <li>Infineon Technologies Melaka Sdn. Bhd., Malaysia</li> </ul>	<ul style="list-style-type: none"> <li>Infineon Technologies Melaka Sdn. Bhd., Malaysia</li> </ul> <p>and</p> <ul style="list-style-type: none"> <li>Infineon Technologies Wuxi Co., Ltd., China</li> </ul>
<b>Mould compound:</b>	<ul style="list-style-type: none"> <li>Hitachi CEL 1772</li> </ul>	<ul style="list-style-type: none"> <li>Hitachi CEL 9240 (IFX MAL and IFX Wuxi)</li> </ul>
<b>Marking on device:</b>	<ul style="list-style-type: none"> <li>No underline on the first letter at the date code</li> </ul> 	<ul style="list-style-type: none"> <li>Underlined first letter of date code for assembly fab Wuxi</li> </ul> 

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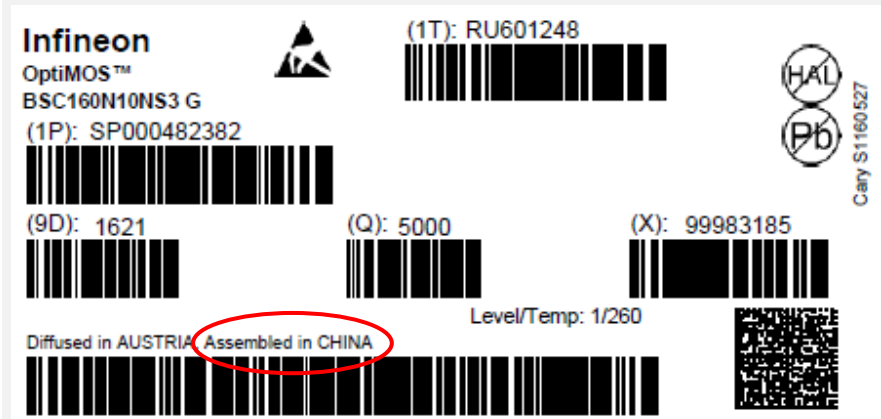


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## ► Product Identification:

Internal traceability via Baunumber, Lotnumber, date code and marking on device

External traceability via country of assembly on Barcode Product Label (BPL) and marking on device



## ► Impact of Change:

**NO** change on electrical, thermal parameters and reliability as proven via product qualification and characterization.

**NO** change of existing datasheet parameters.

**NO** change in quality and reliability. Processes are optimized to meet product performance according to already applied Infineon specification.

**NO** change in package outline dimensions.

## ► Attachments:

1\_cip17008\_a Affected Product List  
2\_cip17008\_a Qualification Report

## ► Time Schedule:

■ Final qualification report:	available
■ First samples available:	on request
■ Intended start of delivery:	2017-12-01 or earlier depending on customer approval

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