

# 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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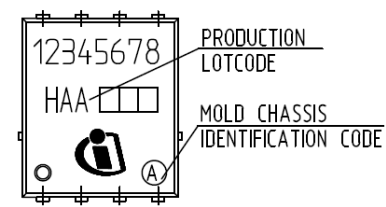
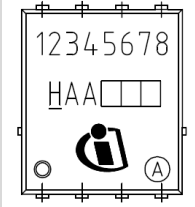
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► **Products affected:** See affected product list (1\_cip17008\_a)

► **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.

Description:	<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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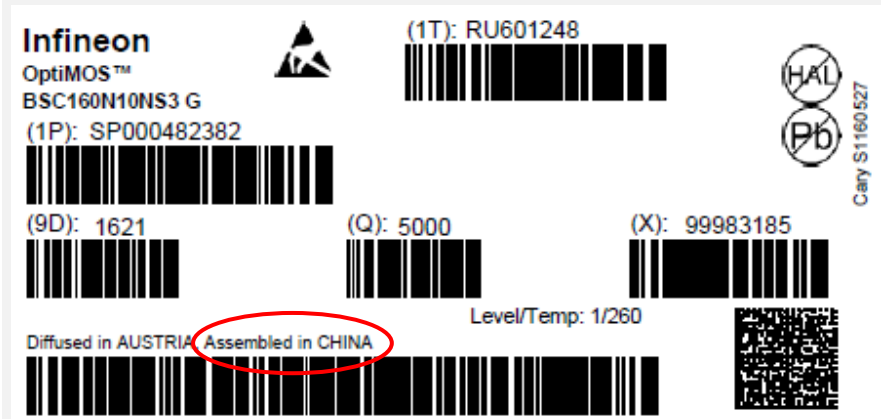


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## ► Product Identification:

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.

## PCN N° 2017-008-A



Sales Name	SP number	OPN	Package
BSC009NE2LS	SP000893362	BSC009NE2LSATMA1	PG-TDSON-8
BSC010NE2LS	SP000776124	BSC010NE2LSATMA1	PG-TDSON-8
BSC010NE2LSI	SP000854376	BSC010NE2LSIATMA1	PG-TDSON-8
BSC011N03LS	SP000799082	BSC011N03LSATMA1	PG-TDSON-8
BSC011N03LSI	SP000884574	BSC011N03LSIATMA1	PG-TDSON-8
BSC014NE2LSI	SP000911336	BSC014NE2LSIATMA1	PG-TDSON-8
BSC018NE2LS	SP000756336	BSC018NE2LSATMA1	PG-TDSON-8
BSC018NE2LSI	SP000906030	BSC018NE2LSIATMA1	PG-TDSON-8
BSC019N02KS G	SP000307376	BSC019N02KSGAUMA1	PG-TDSON-8
BSC019N04LS	SP001067012	BSC019N04LSATMA1	PG-TDSON-8
BSC022N04LS	SP001059844	BSC022N04LSATMA1	PG-TDSON-8
BSC024NE2LS	SP000756342	BSC024NE2LSATMA1	PG-TDSON-8
BSC026N02KS G	SP000379664	BSC026N02KSGAUMA1	PG-TDSON-8
BSC026N04LS	SP001067014	BSC026N04LSATMA1	PG-TDSON-8
BSC030P03NS3 G	SP000442470	BSC030P03NS3GAUMA1	PG-TDSON-8
BSC032N04LS	SP001067018	BSC032N04LSATMA1	PG-TDSON-8
BSC032NE2LS	SP000854378	BSC032NE2LSATMA1	PG-TDSON-8
BSC046N02KS G	SP000379666	BSC046N02KSGAUMA1	PG-TDSON-8
BSC050NE2LS	SP000756340	BSC050NE2LSATMA1	PG-TDSON-8
BSC052N03LS	SP000807602	BSC052N03LSATMA1	PG-TDSON-8
BSC060P03NS3E G	SP000472984	BSC060P03NS3EGATMA1	PG-TDSON-8
BSC084P03NS3 G	SP000473020	BSC084P03NS3GATMA1	PG-TDSON-8
BSC084P03NS3E G	SP000473012	BSC084P03NS3EGATMA1	PG-TDSON-8
BSC0901NS	SP000800248	BSC0901NSATMA1	PG-TDSON-8
BSC0901NSI	SP000819818	BSC0901NSIATMA1	PG-TDSON-8
BSC0902NS	SP000800246	BSC0902NSATMA1	PG-TDSON-8
BSC0902NSI	SP000854380	BSC0902NSIATMA1	PG-TDSON-8
BSC0904NSH	SP001005942	BSC0904NSHATMA1	PG-TDSON-8
BSC0904NSI	SP000854384	BSC0904NSIATMA1	PG-TDSON-8
BSC0906NS	SP000893360	BSC0906NSATMA1	PG-TDSON-8
BSC0906NS E8189	SP001005950	BSC0906NSE8189ATMA1	PG-TDSON-8