

# Product / Process Change Notification



N° 2019-001-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Capacity Extension for dedicated OptiMOS™ products in PG-TDSON-8 package at Tongfu Microelectronics Co. Ltd.

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 **5<sup>th</sup> August 2019**.
- 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: Dr. Eckart Süner  
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Dr. Sven Schneider  
Registered Office: Neubiberg  
Commercial Register: München HRB 126492

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► **Products affected:** Please refer to attached affected product list 1\_cip19001\_a

► **Detailed Change Information:**

**Subject:** Capacity extension at Tongfu Microelectronics Co. Ltd. for PG-TDSON-8 package

**Reason:** Expansion of assembly and test production to cover increasing customer demand, and enable flexible manufacturing.

<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 Malaysia Sdn. Bhd., Melaka</li><li>■ Subcontractor ASE (Weihai) Inc., China</li><li>■ Infineon Technologies Wuxi Co., Ltd., China</li></ul>

Refer to details in 3\_cip19001\_a

► **Product Identification:** Internal traceability via Baunumber, Lotnumber, date code and marking on device  
External traceability via the marking on device

► **Impact of Change:** **NO** change on electrical and thermal performance  
**NO** impact on the device reliability as proven via product qualification and characterization.  
**Update** of package outline drawing in the datasheet. However **NO** impact on the electrical parameters and device processability at customer end.  
Assembly processes are optimized to meet product performance according to already applied Infineon specification.

► **Attachments:**

- 1\_cip19001\_a Affected product list
- 2\_cip19001\_a Qualification report
- 3\_cip19001\_a Additional information sheet (change description of old and new; package outline drawing comparison)

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## ► Time Schedule:

- |                               |  |
|-------------------------------|--|
| ■ Final qualification report: | available  |
| ■ First samples available:    | on request                                       |
| ■ Intended start of delivery: | 15-08-2019 or earlier based on customer approval |

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

**PCN 2019-001-A**Capacity Extension for Dedicated OptiMOS™ Products in PG-TDSON-8  
Package at Tongfu Microelectronics Co., Ltd.

Sales name	SP number	OPN	Package
BSC009NE2LS	SP000893362	BSC009NE2LSATMA1	PG-TDSON-8
BSC010N04LS	SP000928282	BSC010N04LSATMA1	PG-TDSON-8
BSC010N04LSI	SP000953210	BSC010N04LSIATMA1	PG-TDSON-8
BSC010N04LST	SP001657068	BSC010N04LSTATMA1	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
BSC011N03LST	SP001657064	BSC011N03LSTATMA1	PG-TDSON-8
BSC014N04LS	SP000871196	BSC014N04LSATMA1	PG-TDSON-8
BSC014N04LS	SP001675468	BSC014N04LSATMA2	PG-TDSON-8
BSC014N04LSI	SP000953212	BSC014N04LSIATMA1	PG-TDSON-8
BSC014N04LST	SP001657070	BSC014N04LSTATMA1	PG-TDSON-8
BSC014NE2LSI	SP000911336	BSC014NE2LSIATMA1	PG-TDSON-8
BSC016N04LS G	SP000394801	BSC016N04LSGATMA1	PG-TDSON-8
BSC016N06NS	SP000924882	BSC016N06NSATMA1	PG-TDSON-8
BSC016N06NST	SP001657074	BSC016N06NSTATMA1	PG-TDSON-8
BSC018NE2LS	SP000756336	BSC018NE2LSATMA1	PG-TDSON-8
BSC018NE2LSI	SP000906030	BSC018NE2LSIATMA1	PG-TDSON-8
BSC019N04LS	SP001067012	BSC019N04LSATMA1	PG-TDSON-8
BSC019N06NS	SP001407774	BSC019N06NSATMA1	PG-TDSON-8
BSC022N04LS	SP001059844	BSC022N04LSATMA1	PG-TDSON-8
BSC024NE2LS	SP000756342	BSC024NE2LSATMA1	PG-TDSON-8
BSC026N04LS	SP001067014	BSC026N04LSATMA1	PG-TDSON-8
BSC027N06LS5	SP001385616	BSC027N06LS5ATMA1	PG-TDSON-8
BSC028N06NS	SP000917416	BSC028N06NSATMA1	PG-TDSON-8
BSC028N06NST	SP001666498	BSC028N06NSTATMA1	PG-TDSON-8
BSC030N08NS5	SP001077098	BSC030N08NS5ATMA1	PG-TDSON-8
BSC032N04LS	SP001067018	BSC032N04LSATMA1	PG-TDSON-8
BSC032NE2LS	SP000854378	BSC032NE2LSATMA1	PG-TDSON-8
BSC034N06NS	SP001067010	BSC034N06NSATMA1	PG-TDSON-8
BSC037N08NS5	SP001294988	BSC037N08NS5ATMA1	PG-TDSON-8
BSC039N06NS	SP000985386	BSC039N06NSATMA1	PG-TDSON-8
BSC040N08NS5	SP001132452	BSC040N08NS5ATMA1	PG-TDSON-8
BSC040N10NS5	SP001295030	BSC040N10NS5ATMA1	PG-TDSON-8
BSC050N10NS5	SP001861032	BSC050N10NS5ATMA1	PG-TDSON-8

BSC050NE2LS	SP000756340	BSC050NE2LSATMA1	PG-TDSON-8
BSC052N03LS	SP000807602	BSC052N03LSATMA1	PG-TDSON-8
BSC052N08NS5	SP001232632	BSC052N08NS5ATMA1	PG-TDSON-8
BSC061N08NS5	SP001232634	BSC061N08NS5ATMA1	PG-TDSON-8
BSC065N06LS5	SP001385614	BSC065N06LS5ATMA1	PG-TDSON-8
BSC066N06NS	SP001067000	BSC066N06NSATMA1	PG-TDSON-8
BSC0702LS	SP001589462	BSC0702LSATMA1	PG-TDSON-8
BSC0703LS	SP001614022	BSC0703LSATMA1	PG-TDSON-8
BSC0704LS	SP001614068	BSC0704LSATMA1	PG-TDSON-8
BSC070N10NS5	SP001241596	BSC070N10NS5ATMA1	PG-TDSON-8
BSC072N08NS5	SP001232628	BSC072N08NS5ATMA1	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
BSC0904NSI	SP000854384	BSC0904NSIATMA1	PG-TDSON-8
BSC0906NS	SP000893360	BSC0906NSATMA1	PG-TDSON-8
BSC094N06LS5	SP001458086	BSC094N06LS5ATMA1	PG-TDSON-8
BSC097N06NS	SP001067004	BSC097N06NSATMA1	PG-TDSON-8
BSC097N06NST	SP001666496	BSC097N06NSTATMA1	PG-TDSON-8
BSC098N10NS5	SP001241598	BSC098N10NS5ATMA1	PG-TDSON-8
BSC117N08NS5	SP001295028	BSC117N08NS5ATMA1	PG-TDSON-8
BSC160N15NS5	SP001181422	BSC160N15NS5ATMA1	PG-TDSON-8