

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 **5th 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
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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.

| Description: | <u>Old</u> | <u>New</u> |
|---------------------|---|---|
| | Assembly and final test location | <ul style="list-style-type: none">■ Infineon Technologies Malaysia Sdn. Bhd., Melaka■ Subcontractor ASE (Weihai) Inc., China■ Infineon Technologies Wuxi Co., Ltd., China |

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.