

# Product / Process Change Notification



N° 2020-059-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Implementation of matrix leadframe for Package PG-TO252-3 in Tongfu Microelectronics Co., Ltd. (TFME)

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 **21<sup>st</sup> July 2020**.
- 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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► **Products affected:** Please refer to attached affected product list 1\_cip20059\_a 

► **Detailed Change Information:**

**Subject:** Implementation of matrix leadframe for Package PG-TO252-3 in Tongfu Microelectronics Co., Ltd. (TFME)

**Reason:** Standardization of leadframe for package PG-TO252-3 in Tongfu Microelectronics Co., Ltd. (TFME) assembly line.  
Increase of Manufacturing Capacity.

**Description:**

**Old**

- Single row leadframe
- Package Outer Dimension max. value for E1 = 5.21 mm

**New**

- Matrix leadframe
- Package Outer Dimension max. value for E1 = 5.50 mm.
  - Refer to 3\_cip20059\_a

► **Product Identification:** Traceability is ensured via Bau number, Lot number and Datecode.

► **Impact of Change:** The leadframe material and surface remains the same for both, single and matrix row leadframe. All other Bill Of Materials remain unchanged. There is no impact in footprint, product quality, performance and reliability as verified by qualification.

► **Attachments:**  
1\_cip20059\_a Affected product list:  
2\_cip20059\_a Qualification Report:  
3\_cip20059\_a Customer Information Package:

► **Time Schedule:**

- Final qualification report: available
- First samples available: on request
- Intended start of delivery: September 2020, or earlier, depending on customer approval

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