

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 **21st 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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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_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:	<u>Old</u>	<u>New</u>
	■ Single row leadframe	■ Matrix leadframe
■ Package Outer Dimension max. value for E1 = 5.21 mm	■ 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.