

Product / Process Change Notification



N° 2018-006-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Capacity Extension for Dedicated OptiMOS™ 40V and 60V Products at Infineon Technologies Sdn. Bhd., Kulim, Malaysia

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 **16. March 2018**.
- 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
Postal Address Headquarters: Am Campeon 1-15, D-85579 Neubiberg, Phone +49 (0)89 234-0
Chairman of the Supervisory Board: Wolfgang Mayrhuber
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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► **Products affected:** See affected product list (1_cip18006_a)


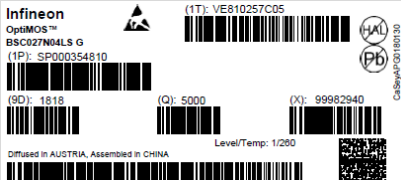

► **Detailed Change Information:**

Subject:

- Extension of 200mm wafer production capacity for OptiMOS™ 40V and 60V at Infineon Technologies Sdn. Bhd., Kulim, Malaysia as an additional wafer production site
- Standardization of mould compound for TO252-3 package

Reason:

- Implementation of second production site to support continuously increasing customer demand in the future
- Infineon is standardizing mould compound for all of its OptiMOS™ 40V and 60V products in TO252-3 package to reduce complexity within the production chain

Description:	<u>Old</u>	<u>New</u>
Wafer production:	<ul style="list-style-type: none"> ■ Infineon Technologies Austria AG, Villach, Austria 	<ul style="list-style-type: none"> ■ Infineon Technologies Austria AG, Villach, Austria <p>and</p> <ul style="list-style-type: none"> ■ Infineon Technologies Sdn. Bhd., Kulim, Malaysia
Lot number & Label:	<ul style="list-style-type: none"> ■ VExxxxxx (FE Villach) 	<ul style="list-style-type: none"> ■ VExxxxxx (FE Villach)  <p>and</p> <ul style="list-style-type: none"> ■ PFxxxxxx (FE Kulim) 

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Standardizing mould compound TO252 package:

- Shinetsu KMC 2110
- and
- Nitto MP 8000

- Shinetsu KMC 2110

► Product Identification:

Internal traceability assured via Baunumber, Lotnumber and date code

External traceability assured via Waferlot number printed on Barcode Product Label (refer to section "Lot number & Label" – page 2)

► Impact of Change:

NO change on electrical, thermal parameters and reliability as proven via product qualification and characterization.

NO change in existing datasheet parameters

NO change in quality and reliability. Processes are optimized to meet product performance according to already applied Infineon specification.

► Attachments:

- 1_cip18006_a Affected Product List
- 2_cip18006_a Qualification Report

► Time Schedule:

- Final qualification report: 30.01.2018
- First samples available: on request
- Intended start of delivery: 2018-05-01 or earlier depending on customer approval

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