

Product/process change notification

PCN N° 2023-004-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Introduction of new mold compound for dedicated OptiMOS™ 30V products for PG-TO252-3 packages at Infineon Technologies (Malaysia) Sdn. Bhd.

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 **2023-02-13**
- 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 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. Wolfgang Eder

Management Board Jochen Hanebeck (CEO), Constanze Hufenbecher, Dr. Sven Schneider, Andreas Urschitz, Dr. Rutger Wijburg

Registered office Neubiberg Commercial register Amtsgericht München HRB 126492

Product/process change notification

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► **Products affected**

Please refer to attached affected product list
 “pcn_2023-004-A_[customer-no].pdf”

► **Detailed change information**

Subject Introduction of new mold compound for dedicated OptiMOS™ 30V products for PG-TO252-3 packages

Reason Mould compound standardization

Description	<u>Old</u>	<u>New</u>
Mould Compound	■ Hitachi CEL 800	■ Shinetsu KMC 2110

► **Product identification**

Internal traceability is assured via baunumber, lot number and date code

► **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**

“pcn_2023-004-A_[customer-no].pdf” affected product list

► **Time schedule**

- Final qualification report on request
- First samples available on request
- Intended start of delivery 2023-04-01

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

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Introduction of new mold compound for dedicated OptiMOS™ 30V products for PG-TO252-3 packages at Infineon Technologies (Malaysia) Sdn. Bhd.

Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
IPD031N03L G	SP000680554	IPD031N03LGATMA1	PG-TO252-3	IPD031N03LGATMA1
IPD040N03L G	SP000680628	IPD040N03LGATMA1	PG-TO252-3	IPD040N03LGATMA1
IPD050N03L G	SP000680630	IPD050N03LGATMA1	PG-TO252-3	IPD050N03LGATMA1
IPD060N03L G	SP000680632	IPD060N03LGATMA1	PG-TO252-3	IPD060N03LGATMA1
IPD075N03L G	SP000680634	IPD075N03LGATMA1	PG-TO252-3	IPD075N03LGATMA1
IPD090N03L G	SP000680636	IPD090N03LGATMA1	PG-TO252-3	IPD090N03LGATMA1
IPD135N03L G	SP000796912	IPD135N03LGATMA1	PG-TO252-3	IPD135N03LGATMA1