

Product/process change notification

PCN N° 2023-001-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Capacity extension for dedicated OptiMOS™3 and OptiMOS™5 products in TOLL package at Tongfu Microelectronics Co. Ltd, China

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 **2023-02-22**
- 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 Neuburg Commercial register Amtsgericht München HRB 126492

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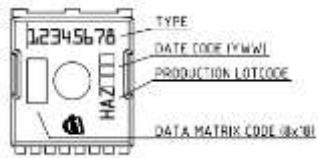
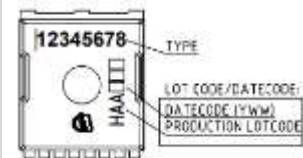
► **Products affected**

Please refer to attached affected product list
 “PCN_2023-001-A_[customer-no].pdf”

► **Detailed change information**

Subject Capacity extension for dedicated OptiMOS™3 and OptiMOS™5 products in TOLL package at Tongfu Microelectronics Co. Ltd, China.

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 Test location	<ul style="list-style-type: none"> Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia 	<ul style="list-style-type: none"> Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia <i>and</i> Subcontractor Tongfu Microelectronics Co. Ltd, China
Mold Compound	<ul style="list-style-type: none"> KMC 2110 (Melaka) 	<ul style="list-style-type: none"> KMC 2110 (Melaka) <i>and</i> EME G600 (Tongfu)
Marking on device	<ul style="list-style-type: none"> Melaka 	<ul style="list-style-type: none"> Tongfu 

► **Product identification**

External traceability via marking on device and country of assembly.

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► Impact of change

NO change on electrical and thermal performance

NO impact on the device reliability as proven via product qualification and characterization.

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

“PCN_2023-001-A_[customer-no].pdf” affected product list
2_cip23001_a qualification report

► Time schedule

- | | |
|---|--|
| <ul style="list-style-type: none"> ■ Final qualification report ■ First samples available ■ Intended start of delivery | <p>available</p> <p>on request</p> <p>2023-04-15</p> |
|---|--|

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

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Tongfu Microelectronics Co. Ltd, China



Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
IPT004N03L	SP001100156	IPT004N03LATMA1	PG-HSOF-8	IPT004N03LATMA1
IPT007N06N	SP001100158	IPT007N06NATMA1	PG-HSOF-8	IPT007N06NATMA1
IPT010N08NM5	SP005560711	IPT010N08NM5ATMA1	PG-HSOF-8	IPT010N08NM5ATMA1
IPT012N06N	SP001637074	IPT012N06NATMA1	PG-HSOF-8	IPT012N06NATMA1
IPT012N08N5	SP001227054	IPT012N08N5ATMA1	PG-HSOF-8	IPT012N08N5ATMA1
IPT014N08NM5	SP005538332	IPT014N08NM5ATMA1	PG-HSOF-8	IPT014N08NM5ATMA1
IPT015N10N5	SP001227040	IPT015N10N5ATMA1	PG-HSOF-8	IPT015N10N5ATMA1
IPT019N08N5	SP003883402	IPT019N08N5ATMA1	PG-HSOF-8	IPT019N08N5ATMA1
IPT020N10N3	SP001100160	IPT020N10N3ATMA1	PG-HSOF-8	IPT020N10N3ATMA1
IPT020N10N5	SP003883410	IPT020N10N5ATMA1	PG-HSOF-8	IPT020N10N5ATMA1
IPT026N10N5	SP003883420	IPT026N10N5ATMA1	PG-HSOF-8	IPT026N10N5ATMA1
IPT029N08N5	SP001581494	IPT029N08N5ATMA1	PG-HSOF-8	IPT029N08N5ATMA1
IPT030N12N3 G	SP005348026	IPT030N12N3GATMA1	PG-HSOF-8	IPT030N12N3GATMA1
IPT039N15N5	SP005597138	IPT039N15N5ATMA1	PG-HSOF-8	IPT039N15N5ATMA1
IPT044N15N5	SP005537524	IPT044N15N5ATMA1	PG-HSOF-8	IPT044N15N5ATMA1
IPT059N15N3	SP001100162	IPT059N15N3ATMA1	PG-HSOF-8	IPT059N15N3ATMA1
IPT063N15N5	SP005537534	IPT063N15N5ATMA1	PG-HSOF-8	IPT063N15N5ATMA1
IPT111N20NFD	SP001340384	IPT111N20NFDATMA1	PG-HSOF-8	IPT111N20NFDATMA1