

Product / Process Change Notification



N° 2021-020-A

Dear Customer,

Please find attached our Infineon Technologies AG PCN:

Capacity extension for dedicated OptiMOS™ 30V 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 **13 May 2021**.
- 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: Dr. Wolfgang Eder
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_cip21020_a

► **Detailed Change Information:**

Subject: Introduction of 200mm wafer production for OptiMOS™ 30V at Infineon Technologies Sdn. Bhd., Kulim

Reason: Next phase of Front End capacity expansion to support continuous increasing customer demand

Description:	Old	New
Wafer production & Test location	<ul style="list-style-type: none">Infineon Technologies Austria AG, Villach, Austria	<ul style="list-style-type: none">Infineon Technologies Austria AG, Villach, Austria and <ul style="list-style-type: none">Infineon Technologies Sdn. Bhd., Kulim, Malaysia

► **Product Identification:** Internal traceability assured via Baunumber, Lot number and date code
External traceability assured via Wafer lot number printed on Barcode Product Label

► **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:** Affected product list 1_cip21020_a
Qualification Report 2_cip21020_a

► **Time Schedule:**

- Final qualification report: available
- First samples available: on request
- Intended start of delivery: 2021-July 15

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

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Capacity Extension for Dedicated OptiMOS™ 30V Products at
Infineon Technologies Sdn. Bhd., Kulim, Malaysia



Sales name	SP number	OPN	Package
BSC150N03LD G	SP000359362	BSC150N03LDGATMA1	PG-TDSON-8
BSO033N03MS G	SP000446072	BSO033N03MSGXUMA1	PG-DSO-8
BSO040N03MS G	SP000446070	BSO040N03MSGXUMA1	PG-DSO-8
BSO110N03MS G	SP000446062	BSO110N03MSGXUMA1	PG-DSO-8
BSO150N03MD G	SP000447476	BSO150N03MDGXUMA1	PG-DSO-8
BSO220N03MD G	SP000447478	BSO220N03MDGXUMA1	PG-DSO-8