

Product / Process Change Notification



N° 2019-003-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Capacity extension by introduction of 300mm wafer diameter for dedicated OptiMOS™5 40V & 60V products at Infineon Technologies Dresden, Germany

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 **12th September 2019**.
- Infineon aligns with the widely-recognized JEDEC STANDARD “**JEESD46**“, 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. Eckart Süner
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Dr. Sven Schneider
Registered Office: Neubiberg
Commercial Register: München HRB 126492

Product / Process Change Notification



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► **Products affected:**

Please refer to attached affected product list 1_cip19003_a

► **Detailed Change Information:**

Subject: Introduction of 300mm wafer diameter at Infineon Technologies Dresden GmbH.

Reason: Next phase of Front End capacity expansion by introduction of 300mm wafer diameter to support continuous increasing customer demand.

Description:

Old

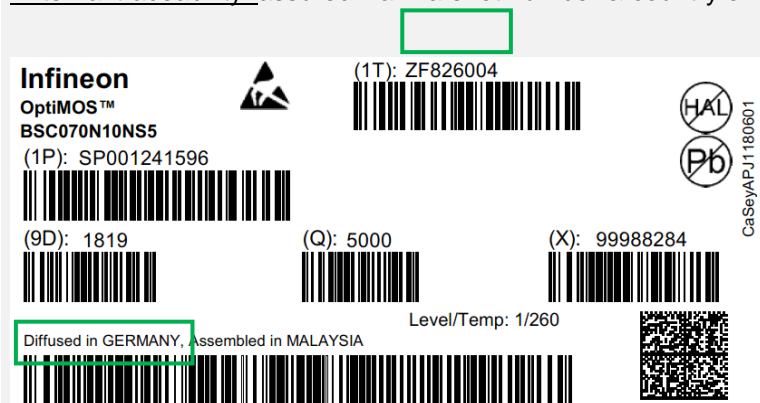
- Infineon Technologies Austria AG, Villach, Austria (200mm)
and
- Infineon Technologies Austria AG, Villach, Austria (300mm)

New

- Infineon Technologies Austria AG, Villach, Austria (200mm)
and
- Infineon Technologies Austria AG, Villach, Austria (300mm)
and
- Infineon Technologies Dresden GmbH, Germany (300mm)

► **Product Identification:**

External traceability: assured via Waferlot number & country of diffusion



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► 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_cip19003_a.xlsx

Qualification Report 2_cip19003_a.pdf

► Time Schedule:

- | | |
|-------------------------------|--|
| ■ Final qualification report: | available |
| ■ First samples available: | on request |
| ■ Intended start of delivery: | 01-November-2019 or earlier upon customer approval |

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

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Capacity extension by introduction of 300mm wafer diameter for dedicated
OptiMOS™5 40V & 60V products at Infineon Technologies Dresden, Germany



Sales name	SP number	OPN	Package
BSC010N04LS	SP000928282	BSC010N04LSATMA1	PG-TDSON-8
BSC010N04LS E8218	SP001643086	BSC010N04LSE8218ATMA1	PG-TDSON-8
BSC010N04LS E8231	SP002905766	BSC010N04LSE8231ATMA1	PG-TDSON-8
BSC010N04LSC	SP001695284	BSC010N04LSCATMA1	PG-TDSON-8
BSC010N04LSI	SP000953210	BSC010N04LSIATMA1	PG-TDSON-8
BSC010N04LST	SP001657068	BSC010N04LSTATMA1	PG-TDSON-8
BSC014N04LS	SP000871196	BSC014N04LSATMA1	PG-TDSON-8
BSC014N04LS	SP001675468	BSC014N04LSATMA2	PG-TDSON-8
BSC014N04LS E8202	SP001285638	BSC014N04LSE8202ATMA1	PG-TDSON-8
BSC014N04LSI	SP000953212	BSC014N04LSIATMA1	PG-TDSON-8
BSC014N04LST	SP001657070	BSC014N04LSTATMA1	PG-TDSON-8
BSC014N06LS5	SP001385580	BSC014N06LS5ATMA1	PG-TDSON-8
BSC014N06NS	SP000924886	BSC014N06NSATMA1	PG-TDSON-8
BSC014N06NST	SP001657072	BSC014N06NSTATMA1	PG-TDSON-8
BSC016N06NS	SP000924882	BSC016N06NSATMA1	PG-TDSON-8
BSC016N06NST	SP001657074	BSC016N06NSTATMA1	PG-TDSON-8
BSC019N04LS	SP001067012	BSC019N04LSATMA1	PG-TDSON-8
BSC019N04LST	SP002235178	BSC019N04LSTATMA1	PG-TDSON-8
BSC019N06NS	SP001407774	BSC019N06NSATMA1	PG-TDSON-8
BSC022N04LS	SP001059844	BSC022N04LSATMA1	PG-TDSON-8
BSC026N04LS	SP001067014	BSC026N04LSATMA1	PG-TDSON-8
BSC028N06NS	SP000917416	BSC028N06NSATMA1	PG-TDSON-8
BSC028N06NS E8205	SP001370220	BSC028N06NSE8205ATMA1	PG-TDSON-8
BSC028N06NST	SP001666498	BSC028N06NSTATMA1	PG-TDSON-8
BSC032N04LS	SP001067018	BSC032N04LSATMA1	PG-TDSON-8
BSC034N06NS	SP001067010	BSC034N06NSATMA1	PG-TDSON-8
BSC039N06NS	SP000985386	BSC039N06NSATMA1	PG-TDSON-8
BSC039N06NS E8205	SP001370218	BSC039N06NSE8205ATMA1	PG-TDSON-8
BSC065N06LS5	SP001385614	BSC065N06LS5ATMA1	PG-TDSON-8
BSC066N06NS	SP001067000	BSC066N06NSATMA1	PG-TDSON-8
BSC0702LS	SP001589462	BSC0702LSATMA1	PG-TDSON-8
BSC0703LS	SP001614022	BSC0703LSATMA1	PG-TDSON-8
BSC0704LS	SP001614068	BSC0704LSATMA1	PG-TDSON-8

BSC094N06LS5	SP001458086	BSC094N06LS5ATMA1	PG-TDSON-8
BSC097N06NS	SP001067004	BSC097N06NSATMA1	PG-TDSON-8
BSC097N06NST	SP001666496	BSC097N06NSTATMA1	PG-TDSON-8
BSZ023N04LS E8195	SP001219634	BSZ023N04LSE8195ATMA1	PG-TSDSON-8
BSZ025N04LS	SP001252032	BSZ025N04LSATMA1	PG-TSDSON-8
BSZ028N04LS	SP001067016	BSZ028N04LSATMA1	PG-TSDSON-8
BSZ034N04LS	SP001067020	BSZ034N04LSATMA1	PG-TSDSON-8
BSZ040N06LS5	SP001385578	BSZ040N06LS5ATMA1	PG-TSDSON-8
BSZ042N06NS	SP000917418	BSZ042N06NSATMA1	PG-TSDSON-8
BSZ065N06LS5	SP001385612	BSZ065N06LS5ATMA1	PG-TSDSON-8
BSZ065N06LS5 E8196	SP001594790	BSZ065N06LS5E8196ATMA1	PG-TSDSON-8
BSZ068N06NS	SP001067002	BSZ068N06NSATMA1	PG-TSDSON-8
BSZ0702LS	SP001614090	BSZ0702LSATMA1	PG-TSDSON-8
BSZ0703LS	SP001614096	BSZ0703LSATMA1	PG-TSDSON-8
BSZ0704LS	SP001614102	BSZ0704LSATMA1	PG-TSDSON-8
BSZ099N06LS5	SP001352990	BSZ099N06LS5ATMA1	PG-TSDSON-8
BSZ099N06LS5 E8196	SP001594788	BSZ099N06LS5E8196ATMA1	PG-TSDSON-8
BSZ100N06NS	SP001067006	BSZ100N06NSATMA1	PG-TSDSON-8
IPA029N06N	SP001199858	IPA029N06NXKSA1	PG-TO220-3
IPA040N06N	SP001196264	IPA040N06NXKSA1	PG-TO220-3
IPA060N06N	SP001099646	IPA060N06NXKSA1	PG-TO220-3
IPB010N06N	SP000917410	IPB010N06NATMA1	PG-TO263-7
IPB014N06N	SP000917408	IPB014N06NATMA1	PG-TO263-7
IPB026N06N	SP000962142	IPB026N06NATMA1	PG-TO263-3
IPB057N06N	SP000962140	IPB057N06NATMA1	PG-TO263-3
IPD025N06N	SP000988276	IPD025N06NATMA1	PG-TO252-3
IPD025N06N E8217	SP001641284	IPD025N06NE8217ATMA1	PG-TO252-3
IPD033N06N	SP001602182	IPD033N06NATMA1	PG-TO252-3
IPD053N06N	SP000962138	IPD053N06NATMA1	PG-TO252-3
IPI029N06N	SP000962134	IPI029N06NAKSA1	PG-TO262-3
IPP020N06N	SP000917406	IPP020N06NAKSA1	PG-TO220-3
IPP029N06N	SP000917404	IPP029N06NAKSA1	PG-TO220-3
IPP040N06N	SP000959820	IPP040N06NAKSA1	PG-TO220-3
IPP060N06N	SP000917402	IPP060N06NAKSA1	PG-TO220-3
IPT007N06N	SP001100158	IPT007N06NATMA1	PG-HSOF-8
IPT012N06N	SP001637074	IPT012N06NATMA1	PG-HSOF-8