

Product / Process Change Notification



N° 2021-054-A

Dear Customer,

Please find attached our Infineon Technologies AG PCN:

Capacity extension by introduction of additional assembly and final test location for dedicated PG-TO247, PG-TO263 and PG-TO252 products and additional 300mm wafer manufacturing site for Gen12.7 and Gen10.7 products.

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 **10 June 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
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Chairman of the Supervisory Board: Dr. Wolfgang Eder
Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Constanze Hufenbecher, 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_cip21054_a

► Detailed Change Information

Subject Capacity extension by introduction of additional assembly and final test location for dedicated PG-TO247, PG-TO263 and PG-TO252 products and additional 300mm wafer manufacturing site for Gen12.7 and Gen10.7 products.

Reason Expansion of assembly & test capacity and introduction of additional 300mm wafer fab at Infineon Technologies Dresden, Germany, to support continuous increasing customer demand and assure manufacturing flexibility.

Description

Old

New

Please refer to 3_cip21054_a

► Product Identification

External traceability: assured via Waferlot number, country of diffusion & country of assembly:

Country of diffusion:

- United Kingdom = "Newport Wafer Fab Limited" production
- Israel = "Tower Semiconductor Ltd. " production
- Taiwan = "Vanguard International Semiconductor Corporation" production
- Germany = Infineon Technologies Dresden

Country of assembly:

- Mexico = "Tijuana" production
- China = "Great Team Backend Foundry, Inc." production
- China = "ASE (Weihai) Inc." production

► Impact of Change

NO change of electrical and thermal parameters 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_cip21054_a.xls Affected product list

2_cip21054_a.zip Qualification Reports

3_cip21054_a.pdf Customer information package

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► Time Schedule

- | | |
|-------------------------------|--|
| ■ Final qualification report: | available |
| ■ First samples available: | June 2021 onwards |
| ■ Intended start of delivery: | August 2021 or earlier based on PCN approval |

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

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Sales name	SP number	OPN	Package	Related Qual Report
IRFP3206PBF	SP001578056	IRFP3206PBF	PG-TO247	Qual Report_R21863
IRFP4127PBF	SP001566148	IRFP4127PBF	PG-TO247	Qual Report_R21863
IRFP4368PBF	SP001556774	IRFP4368PBF	PG-TO247	Qual Report_R21863
IRFR7540TRLPBF	SP001565094	IRFR7540TRLPBF	PG-TO252 / D-Pak	Qual Report_R12661 Qual Report Gen12.7
IRFR7540TRPBF	SP001550214	IRFR7540TRPBF	PG-TO252 / D-Pak	Qual Report_R12661 Qual Report Gen12.7
IRFR7740TRPBF	SP001552218	IRFR7740TRPBF	PG-TO252 / D-Pak	Qual Report_R12661 Qual Report_R13443
IRLS3813TRLPBF	SP001573098	IRLS3813TRLPBF	PG-TO263 / D2-Pak	Qual Report_R11665
IRFS7530TRL7PP	SP001557500	IRFS7530TRL7PP	PG-TO263 / D2-Pak	Qual Report_R22262 Qual Report Gen12.7
IRFS7534TRL7PP	SP001573434	IRFS7534TRL7PP	PG-TO263 / D2-Pak	Qual Report_R22262 Qual Report Gen12.7