

Product / Process Change Notification



N° 2020-044-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

Change of wafer production location from Infineon Technologies Temecula, USA to Sichuan Gen Microelectronics co.LTD, China for MOSFET G5.0N 40 - 60V (wave 1 for DPAK, TO220 and TO247)

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 **25th June 2020**.
- 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. Wolfgang Eder
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_cip20044_a

► **Detailed Change Information:**

Subject: Change of wafer production location from Infineon Technologies Temecula, USA to Sichuan Gen Microelectronics co.LTD, China for MOSFET G5.0N 40 - 60V (wave 1 for DPAK, TO220 and TO247)

Reason: The wafer production of the affected products will be transferred to Sichuan Gen Microelectronics co.LTD according to global Infineon production strategy.

Description:

Old

New

- Refer to 3_cip20044_a

► **Product Identification:**

External traceability: assured via Waferlot number & country of diffusion

Country of diffusion:

- United States = "Infineon Technologies Temecula" production
- China = "Sichuan Gen Microelectronics co.LTD" production
- Taiwan = "EPISIL Technologies 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:**

Affected product list 1_cip20044_a
Qualification Report 2_cip20044_a
Additional Document 3_cip20044_a

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► Time Schedule:

- | | |
|-------------------------------|--|
| ■ Final qualification report: | available |
| ■ First samples available: | June 2020 or earlier |
| ■ Intended start of delivery: | August 2020 or earlier (depending on PCN acceptance) |

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
94-2354PBF	SP001561128	94-2354PBF	PG-TO220-3
94-4311PBF	SP001562712	94-4311PBF	PG-TO220-3
IRF1104PBF	SP001570050	IRF1104PBF	PG-TO220-3
IRFP054NPBF	SP001566178	IRFP054NPBF	PG-TO247-3
IRFP064NPBF	SP001554926	IRFP064NPBF	PG-TO247-3
IRFR024NTRLPBF	SP001560558	IRFR024NTRLPBF	PG-TO252-3
IRFR024NTRPBF	SP001552090	IRFR024NTRPBF	PG-TO252-3
IRFR1205TRLPBF	SP001575974	IRFR1205TRLPBF	PG-TO252-3
IRFR1205TRPBF	SP001560566	IRFR1205TRPBF	PG-TO252-3
IRFR4105TRLPBF	SP001567862	IRFR4105TRLPBF	PG-TO252-3
IRFR4105TRPBF	SP001567638	IRFR4105TRPBF	PG-TO252-3
IRFZ24NPBF	SP001565128	IRFZ24NPBF	PG-TO220-3
IRFZ34NPBF	SP001568128	IRFZ34NPBF	PG-TO220-3
IRFZ44EPBF	SP001557776	IRFZ44EPBF	PG-TO220-3