

Product / Process Change Notification



N° 2020-134-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 30 - 100V 450A

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 **29 January 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, 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_cip20134_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 30 - 100V 450A

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

Description:	<u>Old</u>	<u>New</u>

► **Product Identification:** External traceability: assured via wafer lot 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_cip20134_a
Additional Document 3_cip20134_a

► **Time Schedule:**

- Final qualification report: available
- First samples available: on request
- Intended start of delivery: 21-March-2021 (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
62-0262PBF	SP001574854	62-0262PBF	PG-DSO-8
64-4102PBF	SP001562966	64-4102PBF	PG-TO252-3
64-4103PBF	SP001560800	64-4103PBF	PG-TO252-3
64-4104PBF	SP001562308	64-4104PBF	PG-TO252-3
64-4162PBF	SP001574252	64-4162PBF	PG-TO252-3
IRF7103TRPBF	SP001562004	IRF7103TRPBF	PG-DSO-8
IRF7201TRPBF	SP001565328	IRF7201TRPBF	PG-DSO-8
IRF7303TRPBF	SP001577432	IRF7303TRPBF	PG-DSO-8
IRF7313TRPBF	SP001562160	IRF7313TRPBF	PG-DSO-8
IRF7341GTRPBF	SP001563394	IRF7341GTRPBF	PG-DSO-8
IRF7341TRPBF	SP001554204	IRF7341TRPBF	PG-DSO-8
IRF7403TRPBF	SP001559832	IRF7403TRPBF	PG-DSO-8
IRF7503TRPBF	SP001555496	IRF7503TRPBF	PG-TSSOP-8
IRF9956TRPBF	SP001565688	IRF9956TRPBF	PG-DSO-8
IRL1004PBF	SP001567104	IRL1004PBF	PG-TO220-3
IRL2505PBF	SP001567114	IRL2505PBF	PG-TO220-3
IRL2505STRLPBF	SP001558022	IRL2505STRLPBF	PG-TO263-3
IRL2910PBF	SP001576496	IRL2910PBF	PG-TO220-3
IRL2910STRLPBF	SP001571800	IRL2910STRLPBF	PG-TO263-3
IRL2910STRRPBF	SP001568464	IRL2910STRRPBF	PG-TO263-3
IRL3705NPBF	SP001578520	IRL3705NPBF	PG-TO220-3
IRL3705NSTRLPBF	SP001558012	IRL3705NSTRLPBF	PG-TO263-3
IRL3803PBF	SP001557982	IRL3803PBF	PG-TO220-3
IRL3803STRLPBF	SP001550358	IRL3803STRLPBF	PG-TO263-3
IRL3803STRRPBF	SP001573670	IRL3803STRRPBF	PG-TO263-3
IRL520NPBF	SP001558080	IRL520NPBF	PG-TO220-3
IRL520NSTRLPBF	SP001567056	IRL520NSTRLPBF	PG-TO263-3
IRL530NPBF	SP001578734	IRL530NPBF	PG-TO220-3
IRL530NSTRLPBF	SP001568266	IRL530NSTRLPBF	PG-TO263-3
IRL530NSTRRPBF	SP001552584	IRL530NSTRRPBF	PG-TO263-3
IRL540NPBF	SP001576440	IRL540NPBF	PG-TO220-3
IRL540NSTRLPBF	SP001578742	IRL540NSTRLPBF	PG-TO263-3
IRLI3705NPBF	SP001576840	IRLI3705NPBF	PG-TO220-3
IRLIZ34NPBF	SP001573820	IRLIZ34NPBF	PG-TO220-3
IRLL014NTRPBF	SP001578654	IRLL014NTRPBF	PG-SOT223-3
IRLL024NTRPBF	SP001568956	IRLL024NTRPBF	PG-SOT223-3

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IRLL2705TRPBF	SP001558266	IRLL2705TRPBF	PG-SOT223-3
IRLML2803TRPBF	SP001572964	IRLML2803TRPBF	PG-SOT23-3
IRLMS1503TRPBF	SP001550512	IRLMS1503TRPBF	PG-TSOP-6
IRLR024NTRLPBF	SP001568558	IRLR024NTRLPBF	PG-TO252-3
IRLR024NTRPBF	SP001578872	IRLR024NTRPBF	PG-TO252-3
IRLR120NTRLPBF	SP001568906	IRLR120NTRLPBF	PG-TO252-3
IRLR120NTRPBF	SP001574026	IRLR120NTRPBF	PG-TO252-3
IRLR2703TRPBF	SP001567168	IRLR2703TRPBF	PG-TO252-3
IRLR2705TRLPBF	SP001552768	IRLR2705TRLPBF	PG-TO252-3
IRLR2705TRPBF	SP001578864	IRLR2705TRPBF	PG-TO252-3
IRLR2905TRLPBF	SP001569030	IRLR2905TRLPBF	PG-TO252-3
IRLR2905TRPBF	SP001558410	IRLR2905TRPBF	PG-TO252-3
IRLR3410TRLPBF	SP001576994	IRLR3410TRLPBF	PG-TO252-3
IRLR3410TRPBF	SP001567392	IRLR3410TRPBF	PG-TO252-3
IRLR3410TRRPBF	SP001558920	IRLR3410TRRPBF	PG-TO252-3
IRLU024NPBF	SP001553260	IRLU024NPBF	PG-TO251-3
IRLU120NPBF	SP001567330	IRLU120NPBF	PG-TO251-3
IRLU3410PBF	SP001574164	IRLU3410PBF	PG-TO251-3
IRLZ24NPBF	SP001553022	IRLZ24NPBF	PG-TO220-3
IRLZ24NSTRLPBF	SP001559010	IRLZ24NSTRLPBF	PG-TO263-3
IRLZ34NPBF	SP001553290	IRLZ34NPBF	PG-TO220-3
IRLZ34NSTRLPBF	SP001573060	IRLZ34NSTRLPBF	PG-TO263-3
IRLZ44NPBF	SP001568772	IRLZ44NPBF	PG-TO220-3
IRLZ44NSTRLPBF	SP001553014	IRLZ44NSTRLPBF	PG-TO263-3