

# Product / Process Change Notification



N° 2020-168-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Change of wafer production location from Infineon Technologies Temecula, USA to EPISIL Technologies Inc., Taiwan for several Gen5.0 and Gen 7.0 MOSFET

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

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► **Products affected:**

Please refer to attached affected product list 1\_cip20168\_a

► **Detailed Change Information:**

**Subject:** Change of wafer production location from Infineon Technologies Temecula, USA to EPISIL Technologies Inc., Taiwan for several Gen5.0 and Gen 7.0 MOSFET

**Reason:** The wafer production of the affected products will be transferred to EPISIL Technologies Inc. according to global Infineon production strategy.

**Description:** Old New

- Refer to 3\_cip20168\_a

► **Product Identification:**

External traceability: assured via Waferlot number & country of diffusion  
Country of diffusion:

- United States = “Infineon Technologies Temecula” 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\_cip20168\_a  
Additional Document 3\_cip20168\_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.

Sales Name	Change Description			
	Wafer Fab Location (Old)	Country of Diffusion (Old)	Wafer Fab Location (New)	Country of Diffusion (New)
IRF7455TRPBF	1) Infineon Technologies Temecula, USA	1) United States = "Infineon Technologies Temecula" production	<b>1) EPISIL Technologies Inc.</b>	<b>1) Taiwan = "EPISIL Technologies Inc." production</b>
IRF7456TRPBF	1) Infineon Technologies Temecula, USA	1) United States = "Infineon Technologies Temecula" production	<b>1) EPISIL Technologies Inc.</b>	<b>1) Taiwan = "EPISIL Technologies Inc." production</b>
IRF7470TRPBF	1) Infineon Technologies Temecula, USA	1) United States = "Infineon Technologies Temecula" production	<b>1) EPISIL Technologies Inc.</b>	<b>1) Taiwan = "EPISIL Technologies Inc." production</b>
IRF7809AVTRPBF	1) Infineon Technologies Temecula, USA	1) United States = "Infineon Technologies Temecula" production	<b>1) EPISIL Technologies Inc.</b>	<b>1) Taiwan = "EPISIL Technologies Inc." production</b>

Note: **Bold in orange** refers to new Foundry

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Sales name	SP number	OPN	Package
IRFI1310NPBF	SP001566772	IRFI1310NPBF	PG-TO220-3
IRFI530NPBF	SP001554868	IRFI530NPBF	PG-TO220-3
IRFI540NPBF	SP001566066	IRFI540NPBF	PG-TO220-3
IRFP150MPBF	SP001552006	IRFP150MPBF	PG-TO247-3
IRF7304TRPBF	SP001565312	IRF7304TRPBF	PG-DSO-8
IRF7314TRPBF	SP001570224	IRF7314TRPBF	PG-DSO-8
IRF7404TRPBF	SP001563596	IRF7404TRPBF	PG-DSO-8
IRLML6302TRPBF	SP001574060	IRLML6302TRPBF	PG-SOT23-3
IRLMS6702TRPBF	SP001578880	IRLMS6702TRPBF	PG-TSOP-6
IRF7104TRPBF	SP001564756	IRF7104TRPBF	PG-DSO-8
IRF7105TRPBF	SP001577206	IRF7105TRPBF	PG-DSO-8
IRF7204TRPBF	SP001551198	IRF7204TRPBF	PG-DSO-8
IRF7205TRPBF	SP001559768	IRF7205TRPBF	PG-DSO-8
IRF7306TRPBF	SP001554154	IRF7306TRPBF	PG-DSO-8
IRF7309TRPBF	SP001554164	IRF7309TRPBF	PG-DSO-8
IRF7316TRPBF	SP001565294	IRF7316TRPBF	PG-DSO-8
IRF7319TRPBF	SP001563414	IRF7319TRPBF	PG-DSO-8
IRF7342TRPBF	SP001566208	IRF7342TRPBF	PG-DSO-8
IRF7343TRPBF	SP001565516	IRF7343TRPBF	PG-DSO-8
IRF7389TRPBF	SP001554234	IRF7389TRPBF	PG-DSO-8
IRF7406TRPBF	SP001554244	IRF7406TRPBF	PG-DSO-8
IRF7416TRPBF	SP001554262	IRF7416TRPBF	PG-DSO-8
IRF7509TRPBF	SP001570444	IRF7509TRPBF	PG-TSSOP-8
IRF7606TRPBF	SP001563726	IRF7606TRPBF	PG-TSSOP-8
IRF9952TRPBF	SP001555914	IRF9952TRPBF	PG-DSO-8
IRF9953TRPBF	SP001555962	IRF9953TRPBF	PG-DSO-8
IRLML5103TRPBF	SP001572946	IRLML5103TRPBF	PG-SOT23-3
IRLR9343TRPBF	SP001552884	IRLR9343TRPBF	PG-TO252-3
64-4105PBF	SP001550670	64-4105PBF	PG-TO252-3
64-4133PBF	SP001559184	64-4133PBF	PG-TO252-3
IRF4905LPBF	SP001563376	IRF4905LPBF	PG-TO262-3
IRF4905PBF	SP001571330	IRF4905PBF	PG-TO220-3

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Sales name	SP number	OPN	Package
IRF4905STRLPBF	SP001559632	IRF4905STRLPBF	PG-TO263-3
IRF4905STRRPBF	SP001576684	IRF4905STRRPBF	PG-TO263-3
IRF5305PBF	SP001564354	IRF5305PBF	PG-TO220-3
IRF5305STRLPBF	SP001564840	IRF5305STRLPBF	PG-TO263-3
IRF5305STRRPBF	SP001571302	IRF5305STRRPBF	PG-TO263-3
IRF9Z24NPBF	SP001555934	IRF9Z24NPBF	PG-TO220-3
IRF9Z24NSTRLPBF	SP001554552	IRF9Z24NSTRLPBF	PG-TO263-3
IRF9Z34NPBF	SP001560182	IRF9Z34NPBF	PG-TO220-3
IRF9Z34NSTRLPBF	SP001554544	IRF9Z34NSTRLPBF	PG-TO263-3
IRF9Z34NSTRRPBF	SP001551716	IRF9Z34NSTRRPBF	PG-TO263-3
IRFR5305TRLPBF	SP001567854	IRFR5305TRLPBF	PG-TO252-3
IRFR5305TRPBF	SP001557082	IRFR5305TRPBF	PG-TO252-3
IRFR5505TRLPBF	SP001552238	IRFR5505TRLPBF	PG-TO252-3
IRFR5505TRPBF	SP001573294	IRFR5505TRPBF	PG-TO252-3
IRFR9024NTRLPBF	SP001557198	IRFR9024NTRLPBF	PG-TO252-3
IRFR9024NTRPBF	SP001557190	IRFR9024NTRPBF	PG-TO252-3
IRFU5305PBF	SP001550274	IRFU5305PBF	PG-TO251-3
IRFU5505PBF	SP001557786	IRFU5505PBF	PG-TO251-3
IRFU9024NPBF	SP001557756	IRFU9024NPBF	PG-TO251-3
IRFR3411TRPBF	SP001564934	IRFR3411TRPBF	PG-TO252-3
IRF7455TRPBF	SP001566270	IRF7455TRPBF	PG-DSO-8
IRF7456TRPBF	SP001566262	IRF7456TRPBF	PG-DSO-8
IRF7470TRPBF	SP001570336	IRF7470TRPBF	PG-DSO-8
IRF7809AVTRPBF	SP001555654	IRF7809AVTRPBF	PG-DSO-8