

# Product/process change notification

PCN N° 2023-092-B **update**

- Updated information marked in **BLUE TYPE**
- Original PCN N° 2023-092-A dated 2023-01-15 (**new: 2024-01-15**)

Dear customer,

Attached please find an updated PCN 2023-092-B for your attention.

**Change of the wafer production location from Infineon Technologies Temecula, USA to Infineon Technologies Kulim, Malaysia for dedicated G5 P-Channel MOSFET products**

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

#### Infineon Technologies AG

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# Product/process change notification

PCN N° 2023-092-B

update

## ► Products affected

Please refer to attached affected product list  
 “PCN\_2023-092-B \_[customer-no].pdf”

## ► Detailed change information

### Subject

Change of the wafer production location from Infineon Technologies Temecula, USA to Infineon Technologies Kulim, Malaysia for dedicated G5 P-Channel MOSFET products.

### Reason

The wafer production of the affected products will be extended to Infineon Technologies Kulim, according to global Infineon production strategy.

### Description

	<u>Old</u>	<u>New</u>
<b>Wafer Fab Location</b>	<ul style="list-style-type: none"> <li>■ EPISIL Technologies Inc., Taiwan</li> <li>■ Infineon Technologies Temecula, USA</li> </ul>	<ul style="list-style-type: none"> <li>■ EPISIL Technologies Inc., Taiwan</li> <li>■ Infineon Technologies Kulim, Malaysia</li> </ul>
<b>Wafer Diameter</b>	<ul style="list-style-type: none"> <li>■ 150mm</li> </ul>	<ul style="list-style-type: none"> <li>■ 150mm (EPISIL)</li> <li>■ 200mm (Kulim)</li> </ul>
<b>Wafer Frontside Metallization</b>	<ul style="list-style-type: none"> <li>■ AISiCU (EPISIL)</li> <li>■ AISI (Temecula)</li> </ul>	<ul style="list-style-type: none"> <li>■ AISiCu</li> </ul>

## ► Product identification

Traceability is assured via Wafer lot number & country of diffusion  
 Country of diffusion:

- **United States** = Infineon Technologies Temecula
- **Taiwan** = EPISIL Technologies Inc.
- **Malaysia** = Infineon Technologies Kulim

## ► Impact of change

**NO** change of electrical and thermal parameters as proven via product qualification and characterization. There is no change in form, fit and function

**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.

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**update**

► **Attachments**

“PCN\_2023-092-B \_[customer-no].pdf”

affected product list

► **Time schedule**

- Final qualification report
- First samples available
- Intended start of delivery

**2023-092-A**

**2023-092-B**

available

available

on request

on request

February 2024 or based on customer approval

2024-04-15

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