

# Product/process change notification

PCN N° 2024-083-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

## FuSa Related PCN: Design changes, Data Sheet and Safety Manual updates affecting dedicated 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 2024-11-13.
- 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.”  
Notwithstanding the aforesaid individual agreements shall prevail.

Your prompt reply will help Infineon 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 D-81726 München Internet [www.infineon.com](http://www.infineon.com) Headquarters Am Campeon 1-15, D-85579 Neubiberg Phone +49 (0)89 234-0

Chairman of the Supervisory Board Dr. Herbert Diess

Management Board Jochen Hanebeck (CEO), Elke Reichart, Dr. Sven Schneider, Andreas Urschitz, Dr. Rutger Wijburg

Registered office Neubiberg Commercial register Amtsgericht München HRB 126492

# Product/process change notification

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## Products affected

Please refer to attached affected product list PCN\_2024-083-A\_[customer-no].pdf

## Detailed change information

**Subject:** FuSa Related PCN: Design changes, Data Sheet and Safety Manual updates affecting dedicated products

**Reason/Motivation:** Improved accuracy performance leading to design, data sheet, safety manual update

Description	Old	New
<p><b>ANY:</b> Safety Manual V1.4</p> <p>Any change with impact on processability/manufacturability at customer, which is not covered in the matrix below</p>		<p>Safety Manual V2.0</p> <p><a href="https://myicp.infineon.com/sites/Battery_Management/_layouts/15/guestaccess.aspx?guestaccesstoken=KsMyWyG90t9Hp7vTy%2fEDAHg%2bLKPTa9gQsOqctBPhKTE%3d&amp;docid=2_18e433a54a46c4f8292bf85b9b4be9c29&amp;rev=1">https://myicp.infineon.com/sites/Battery_Management/_layouts/15/guestaccess.aspx?guestaccesstoken=KsMyWyG90t9Hp7vTy%2fEDAHg%2bLKPTa9gQsOqctBPhKTE%3d&amp;docid=2_18e433a54a46c4f8292bf85b9b4be9c29&amp;rev=1</a></p>
<p><b>DATA SHEET:</b> TLE9012DQU Rev 1.5</p> <p>Change of data sheet parameters/electrical specification (min./max./typ. values) and/or AC/DC specification</p>		<p>TLE9012DQU Rev 2.0</p> <p><a href="https://myicp.infineon.com/sites/Battery_Management/TLE9012DQU/Datasheets/Infineon-TLE9012DQU-DS-v02_00-EN.pdf">https://myicp.infineon.com/sites/Battery_Management/TLE9012DQU/Datasheets/Infineon-TLE9012DQU-DS-v02_00-EN.pdf</a></p>
	<p>TLE9015DQU Rev 1.5</p>	<p>TLE9015DQU Rev.2.0</p> <p><a href="https://myicp.infineon.com/sites/Battery_Management/TLE9015DQU/Datasheets/Infineon-TLE9015DQU-DS-v01_00-EN.pdf">https://myicp.infineon.com/sites/Battery_Management/TLE9015DQU/Datasheets/Infineon-TLE9015DQU-DS-v01_00-EN.pdf</a></p>
<p><b>DESIGN:</b> Design changes in active elements 1)</p>		<p>Full mask redesign</p>

## Product identification

Traceability assured via date code.  
No change in SP ordering number.

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### Anticipated impact of change

Based on the qualification performed, Infineon does not expect any negative impact on quality, function and reliability.

DeQuMa-ID(s): SEM-AN-02 / SEM-DS-01 / SEM-DE-01

### Attachments

PCN\_2024-083-A\_[customer-no].pdf    affected product list

### Time schedule

Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2025-04-03
Last order date (LOD) [2]	2025-04-03
Last delivery date (LDD) [3]	2025-10-03

[1] Provided date or earlier after customer approval.

[2] Last date where orders for unchanged products will be accepted.

[3] Last date for delivery of unchanged products. Delivery of changed products can be earlier (see Intended start of delivery) and depends on approval.

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