

Product/process change notification

PCN N° 2024-111-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

Change of safety manual, datasheet, marking and design affecting TLF35585QVS01, TLF35585QVS02, TLF35585QUS01, TLF35585QUS02

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 2024-12-08.
- 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

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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

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Products affected

Please refer to attached affected product list PCN_2024-111-A_[customer-no].pdf

Detailed change information

Subject: Change of safety manual, datasheet, marking and design affecting TLF35585QVS01, TLF35585QVS02, TLF35585QUS01, TLF35585QUS02

Reason/Motivation: Product Redesign

Description	Old	New
ANY: Safety Manual Rev. 1.2 Any change with impact on processability/manufacturability at customer, which is not covered in the matrix below	Safety Manual Rev. 1.2	Safety Manual Rev. 2.0 https://myicp.infineon.com/sites/supply-ics/Lists/defaultdoelib/TLF35585/Functional_Safety_Documentation-NDA/B30/Infineon-TLF35585QxS0x-SM-v02_00-EN.pdf
DATA SHEET: Datasheet Rev. 1.0 Change of data sheet parameters/electrical specification (min./max./typ. values) and/or AC/DC specification	Datasheet Rev. 1.0	Datasheet Rev. 2.0 TLF35585QVS01 https://myicp.infineon.com/sites/supply-ics/Lists/defaultdoelib/TLF35585/Data_Sheets/B30/Infineon-TLF35585QVS01-DS-v02_01-EN.pdf TLF35585QVS02 https://myicp.infineon.com/sites/supply-ics/Lists/defaultdoelib/TLF35585/Data_Sheets/B30/Infineon-TLF35585QVS02-DS-v02_01-EN.pdf TLF35585QUS01 https://myicp.infineon.com/sites/supply-ics/Lists/defaultdoelib/TLF35585/Data_Sheets/B30/Infineon-TLF35585QUS01-DS-v02_01-EN.pdf TLF35585QVS02 https://myicp.infineon.com/sites/supply-ics/Lists/defaultdoelib/TLF35585/Data_Sheets/B30/Infineon-TLF35585QUS02-DS-v02_01-EN.pdf

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DESIGN: Design changes in active elements 1)		Full Mask Redesign
DESIGN: Design changes in routing 2)		Full Mask Redesign
PROCESS - ASSEMBLY: Change of product marking	TLF35585QVS01: TLF35585S01 R0 TLF35585QVS02: TLF35585S02 R0 TLF35585QUS01: TLF35585S01 R0 TLF35585QUS02: TLF35585S02 R0	TLF35585QVS01: TLF35585S01 TLF35585QVS02: TLF35585S02 TLF35585QUS01: TLF35585S01 TLF35585QUS02: TLF35585S02

Product identification New Marking and new SP# for ordering

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 / SEM-DE-02 / SEM-PA-13

Attachments PCN_2024-111-A_[customer-no].pdf affected product list

Time schedule

Final qualification report	available
First samples available	upon request
Intended start of delivery [1]	upon PCN approval
Last order date (LOD) [2]	2026-06-01
Last delivery date (LDD) [3]	2026-12-31

[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.