

Product/Process Change Notification

N° 2022-061-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

Several changes affecting products TLS850F1TA V50 and TLS850F2TA V50

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 2023-04-16.
- 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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[Management Board](#) Jochen Hanebeck (CEO), Constanze Hufenbecher, 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_2022-061-A_[customer-no].pdf

Detailed change information

Subject: Several changes affecting products TLS850F1TA V50 and TLS850F2TA V50

Reason/Motivation: Due to continuously raising demand for Infineon automotive products exceeding the capacity in Villach we have to extend wafer production to the well known location Kulim.
Further loading of Kulim wafer test site within Infineon frontend test cluster.

Description	Old	New
DATA SHEET: Change of datasheet parameters/electrical specification (min./max./typ. values) and/or AC/DC specification	Rev. 1.0	Rev. 1.1
DESIGN: Design changes in active elements		Full Mask Redesign (Kulim only)
PROCESS - WAFER PRODUCTION: Move all or parts of production to a different wafer fab site	Infineon Technologies Austria AG, Villach, Austria	Infineon Technologies Austria AG, Villach, Austria AND Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia
TEST FLOW: Move of all or part of electrical wafer test and/or final test to a different test site	Infineon Technologies Austria AG, Villach, Austria	Infineon Technologies Austria AG, Villach, Austria AND Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia

Product identification

No change in SP ordering number.

Anticipated impact of change

Based on the qualification performed, Infineon does not expect any negative impact on quality, function and reliability. No change in form, fit and function expected.

DeQuMa-ID(s): SEM-DS-01 / SEM-DE-01 / SEM-PW-13 / SEM-TF-01

Attachments

PCN_2022-061-A_[customer-no].pdf affected product list

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Time schedule

Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2023-09-06
Last order date (LOD) [2]	2023-09-06
Last delivery date (LDD) [3]	2024-09-06

[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.

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Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
TLS850F1TA V50	SP001380546	TLS850F1TAV50ATMA 1	PG-TO263-7-1	TLS850F1TAV50ATMA1