

# Product/Process Change Notification

N° 2021-204-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

## Several changes affecting products TLE725xSJ, TLE8457xSJ and TLF4949SJ

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 2023-01-08.
- 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.



On 16 April 2020, Infineon acquired Cypress.

We are now in the process of merging and consolidating our tools and processes for PCN, Information Notes, Errata and Product Discontinuance.

For further details, please visit our website:

<https://www.infineon.com/cms/en/about-infineon/company/cypress-acquisition/>

Infineon Technologies AG

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

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## Products affected

Please refer to attached affected product list PCN\_2021-204-A\_[customer-no].pdf

## Detailed change information

**Subject:** Several changes affecting products TLE725xSJ, TLE8457xSJ and TLF4949SJ

**Reason/Motivation:** Expansion of wafer production and wafer test site to assure continuity of supply and enable flexible manufacturing. Harmonizing package platform processes for DSO

Description	Old	New
<b>PROCESS - WAFER PRODUCTION: Move all or parts of production to a different wafer fab site.</b>	Infineon Technologies Austria AG, Villach, Austria	Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia AND Infineon Technologies Austria AG, Villach, Austria
<b>PROCESS - ASSEMBLY: Change of lead frame finishing material / area (internal)</b>	Ag spot	Ag spot AND Ag ring
<b>PROCESS - ASSEMBLY: Die attach material</b>	EN4900	EN4900 AND AB3230
<b>TEST FLOW: Move of all or part of electrical wafer test and/or final test to a different test site.</b>	Infineon Technologies Austria AG, Villach, Austria	Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia AND Infineon Technologies Austria AG, Villach, Austria

## Product identification

Wafer lot numbers from Villach start with VExxxxxx.  
Wafer lot numbers from Kulim with 1Exxxxxx  
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. No change in form, fit and function expected.

DeQuMa-ID(s): SEM-PW-13 / SEM-PA-04 / SEM-PA-07 / SEM-TF-01

## Attachments

PCN_2021-204-A_[customer-no].pdf	affected product list
4_cip21204_A	Affected SP Overview

## Time schedule

Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2023-05-29
Last order date (LOD) [2]	2023-05-29
Last delivery date (LDD) [3]	2024-05-29

[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
TLE7257SJ	SP000966212	TLE7257SJXUMA1	PG-DSO-8-44	TLE7257SJXUMA1
TLE7258SJ	SP000911018	TLE7258SJXUMA1	PG-DSO-8-44	TLE7258SJXUMA1
TLE8457CSJ	SP002391924	TLE8457CSJXUMA1	PG-DSO-8-44	TLE8457CSJXUMA1
TLE8457DSJ	SP002391916	TLE8457DSJXUMA1	PG-DSO-8-44	TLE8457DSJXUMA1