

Product/Process Change Notification

N° 2022-031-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

Enhanced performance for product TLE9221SX

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 2022-09-07.
- 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

Postal address D-81726 München Internet www.infineon.com Headquarters Am Campeon 1-15, D-85579 Neubiberg Phone +49 (0)89 234-0

Chairman of the Supervisory Board Dr. Wolfgang Eder

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

Registered office Neubiberg Commercial register Amtsgericht München HRB 126492

Product/Process Change Notification

N° 2022-031-A

Products affected

Please refer to attached affected product list PCN_2022-031-A_[customer-no].pdf

Detailed change information

Subject: Enhanced performance for product TLE9221SX

Reason/Motivation: Improve clocked receiver stability to avoid error frames, caused by current oscillator design.

Description	Old	New
DESIGN: Design changes in routing .	Current design	New design with amplification stage in oscillator disconnected

Product identification

Traceability assured via date code and lot number.
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-DE-02

Attachments

PCN_2022-031-A_[customer-no].pdf affected product list

Time schedule

Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2023-02-01
Last order date (LOD) [2]	2023-02-01
Last delivery date (LDD) [3]	2023-08-01

[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.

PCN 2022-031-A

Enhanced performance for product TLE9221SX



Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
TLE9221SX	SP001359188	TLE9221SXXUMA2	PG-SSOP-16-1	TLE9221SXXUMA2