

Product/Process Change Notification

N° 2021-166-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

Introduction of an additional test platform Advantest V93k, data sheet and user manual update for products TLE984x

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 2022-07-04.
- 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), Dr. Helmut Gassel, Constanze Hufenbecher, Dr. Sven Schneider, 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_2021-166-A_[customer-no].pdf

Detailed change information

Subject: Introduction of an additional test platform Advantest V93k, data sheet and user manual update for products TLE984x

Reason/Motivation: Support further growth: Conversion to new V93k power tester platform. Our volume growth is triggering further growing tester demand. The existing Teradyne μ Flex tester platform was discontinued in 2020. Maintenance and spare parts for Teradyne μ Flex are secured. For further growth a move to the next generation power tester is needed. TLE984x data sheet have been updated to be consistent with device behavior. User Manual for products TLE984x have been updated to be consistent with device behavior. Assessment in application required!

Description	<u>Old</u>	<u>New</u>
DATA SHEET: Change of datasheet parameters/electrical specification (min./max./typ. values) and/or AC/DC specification	Rev. 1.0	Rev. 1.1
EQUIPMENT: Change in final test equipment type leading to a different test concept.	Teradyne μ Flex	Teradyne μ Flex AND Advantest V93k
User manual update	Rev 1.2	Rev. 1.3

Product identification

No change in marking of samples.
Traceability assured via date code.
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-EQ-03

Attachments

PCN_2021-166-A_[customer-no].pdf	affected product list
4_cip21166_A	data sheet
5_cip21166_A	user manual

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Time schedule

Final qualification report	available
First samples available	No qualification samples provided as this is a tester platform change. No change on the product.
Intended start of delivery [1]	2022-11-30
Last order date (LOD) [2]	2022-11-30
Last delivery date (LDD) [3]	2023-05-30

[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
TLE9842-2QX	SP001285608	TLE98422QXXUMA1	PG-VQFN-48-31	TLE98422QXXUMA1
TLE9842QX	SP001117838	TLE9842QXXUMA1	PG-VQFN-48-31	TLE9842QXXUMA1
TLE9843-2QX	SP001285610	TLE98432QXXUMA1	PG-VQFN-48-31	TLE98432QXXUMA1
TLE9843QX	SP001117840	TLE9843QXXUMA1	PG-VQFN-48-31	TLE9843QXXUMA1
TLE9844-2QX	SP001285612	TLE98442QXXUMA1	PG-VQFN-48-31	TLE98442QXXUMA1
TLE9845QX	SP001185098	TLE9845QXXUMA1	PG-VQFN-48-31	TLE9845QXXUMA1