

Product/Process Change Notification

N° 2021-056-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

Data sheet update and improve performance for products TLD5190QU/QV

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 2021-08-30.
- 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. We ask for your patience in the meantime. 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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Chairman of the Supervisory Board: Dr. Wolfgang Eder

Management Board: Dr. Reinhard Ploss (CEO), Dr. Helmut Gassel, Jochen Hanebeck, Constanze Hufenbecher, Dr. Sven Schneider

Registered Office: Neubiberg

Commercial Register: München HRB 126492

Product/Process Change Notification

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Products affected

Please refer to attached affected product list 1_cip21056_A

Detailed change information

Subject: Data sheet update and improve performance for products TLD5190QU/QV

Reason/Motivation: Chip design improvements as a follow up of the errata sheet IN 062/20 and improved data sheet descriptions for best usage of the products TLD5190QU/QV.

Description	Old	New
DATA SHEET: Change of datasheet parameters/electrical specification (min./max./typ. values) and/or AC/DC specification	Rev. 1.1	Rev. 1.2
DESIGN: Design changes in routing	Current design	Re-routing of metal layers, no active areas has been changed.

Product identification

Traceability assured via date code.
No change in SP ordering number

Anticipated impact of change

All above mentioned changes were characterized and there are only influences on the intended improvements. No further change in fit, form and function expected.

DeQuMa-ID(s): SEM-DS-01 / SEM-DE-02

Attachments

1_cip21056_A	affected product list
4_cip21056_A	data sheet

Time schedule

Final qualification report	available
First samples available	on request
Intended start of delivery [1]	2022-01-26
Last order date (LOD) [2]	2022-01-26
Last delivery date (LDD) [3]	2022-07-26

[1] Provided date or earlier after customer approval

[2] Last time buy volume to be placed latest until LOD

[3] Delivery of new product 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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Data sheet update and improve performance for products TLD5190QU/QV

Sales name	SP number	OPN	Package
TLD5190QU	SP001650664	TLD5190QUXUMA1	PG-TQFP-48-9
TLD5190QV	SP001120462	TLD5190QVXUMA1	PG-VQFN-48-31