

Product/Process Change Notification

N° 2021-170-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

Data sheet update for products 1EDI20x

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 2022-01-25.
- 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 Headquarters: Am Campeon 1-15, D-85579 Neubiberg, Phone +49 (0)89 234-0

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

N° 2021-170-A

Products affected

Please refer to attached affected product list 1_cip21170_A

Detailed change information

Subject: Data sheet update for products 1EDI20x

Reason/Motivation: 1) The insulating standard VDE 0884-10, according to which the below listed products have been developed and certified, is outdated and replaced by the VDE 0884-11, which is valid since 01/01/2020. Please note that these products do not fulfill the VDE 0884-11.

2) Furthermore, VIOSM maximum surge insulation voltage, given in the datasheets applicable to the below listed products, refers to the test voltage of 6000V. Since the standard requires a 30% safety margin the voltage in your respective application shall in no event exceed 4615V.

Therefore, you should review this information and evaluate its potential effect, if any, on your current or prior use of the product in your application(s), including whether there are any potential safety concerns requiring further action and/or regulatory reporting.

Description	<u>Old</u>	<u>New</u>
DATA SHEET: Change of datasheet parameters/electrical specification (min./max./typ. values) and/or AC/DC specification	1EDI2002AS: Rev. 3.1	1EDI2002AS: Rev. 3.2
	1EDI2004AS: Rev. 2.0	1EDI2004AS: Rev. 2.1
	1EDI2010AS: Rev. 2.0	1EDI2010AS: Rev. 2.1

Product identification

not applicable (for documentation only)

Anticipated impact of change

No change of product (neither of technology/package nor of chip design), only change of data sheet.

DeQuMa-ID(s): SEM-DS-01

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Attachments

1_cip21170_A	affected product list
4_cip21170_A	data sheets

Time schedule

Final qualification report	not applicable (for documentation only)
First samples available	not applicable (for documentation only)
Intended start of delivery [1]	not applicable (for documentation only)

[1] Provided date or earlier after customer approval

If you have any questions, please do not hesitate to contact your local sales office.



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Data sheet update for products 1EDI20x

Sales name	SP number	OPN	Package
1EDI2002AS	SP001362894	1EDI2002ASXUMA2	PG-DSO-36-63
1EDI2004AS	SP001618654	1EDI2004ASXUMA1	PG-DSO-36-63
1EDI2010AS	SP001299836	1EDI2010ASXUMA1	PG-DSO-36-63