

Product/Process Change Notification

N° 2022-234-A

Dear customer,

please find attached our Infineon Technologies AG PCN:

Functional Safety related PCN: Update of safety application note and data sheet for product 2ED4820-EM

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 2023-03-20.
- 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.

Infineon Technologies AG

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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

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Products affected

Please refer to attached affected product list PCN_2022-234-A_[customer-no].pdf

Detailed change information

Subject: Functional Safety related PCN:
Update of safety application note and data sheet for product 2ED4820-EM

Reason/Motivation: Update of FIT rate in safety application note due to correction in calculation.
Several updates on data sheet parameters.

Description Old

ANY: Any change with impact on processability/manufacturability at customer, which is not covered in the matrix below.

Safety application note Rev. 1.00

New

Safety application note Rev. 1.10

DATA SHEET: Change of datasheet parameters/electrical specification (min./max./typ. values) and/or AC/DC specification

Data sheet Rev. 1.00

Data sheet Rev. 1.10

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 safety application note and data sheet.
Assessment in application required!

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

Attachments

PCN_2022-234-A_[customer-no].pdf affected product list

4_cip22234_A data sheet Rev. 1.10

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Time schedule

Final qualification report	not applicable, for documentation only
First samples available	not applicable
Intended start of delivery [1]	not applicable, valid with immediate effect
Last order date (LOD) [2]	2023-08-31
Last delivery date (LDD) [3]	2024-02-28

[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 2022-234-A



Functional Safety related PCN: Update of safety application note and data sheet affecting product 2ED4820-EM

Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
2ED4820-EM	SP005629911	2ED4820EMXUMA2	PG-TSDSO-24-5	2ED4820EMXUMA2