

Product/process change notification

PCN N° 2022-017-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Introduction of an additional wafer production site at Infineon Technologies (Kulim) Sdn. Bhd., Kulim, Malaysia for 1200V diodes and 1200V gatedrivers for CIPOS™ Maxi Products

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 **2022-04-11**
- 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.**”

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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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

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► **Products affected**

Please refer to attached affected product list
 “pcn_2022-017-A_[customer-no].pdf”

► **Detailed change information**

Subject Introduction of an additional wafer production site

Reason Expansion of wafer production to assure continuity of supply and enable flexible manufacturing.

Description

Wafer production and test site for 1200V diodes

Old
 ■ Infineon Technologies Austria AG, Villach

New
 ■ Infineon Technologies (Kulim) Sdn. Bhd., Kulim or Infineon Technologies Austria AG, Villach

Wafer production site for 1200V gatedrivers

Old
 ■ Fraunhofer-Institut für Mikroelektronische Schaltungen und Systeme IMS, Duisburg, Germany

New
 ■ Infineon Technologies (Kulim) Sdn. Bhd., Kulim or Fraunhofer-Institut für Mikroelektronische Schaltungen und Systeme IMS, Duisburg, Germany

► **Product identification**

Internal traceability assured via lot code and development code. External traceability assured via Product Bar Code Label / Lot Code

► **Impact of change**

No Impact on parameters and reliability as proven via product qualification. Processes are optimized to meet identical product performance according to already applied Infineon specifications.

► **Attachments**

Affected product list pcn_2022-017-A_[customer-no].pdf
 Preliminary Qualification report 2_cip22017_A.pdf

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► Time schedule

■ Final qualification report	31-05-2022
■ First samples available	31-03-2022
■ Intended start of delivery	01-06-2022 or earlier on specific customer request

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
IM818-LCC	SP005260270	IM818LCCXKMA1	DIP 36x23D	IM818LCCXKMA1
IM818-MCC	SP001648554	IM818MCCXKMA1	DIP 36x23D	IM818MCCXKMA1
IM818-SCC	SP001648550	IM818SCCXKMA1	DIP 36x23D	IM818SCCXKMA1
IM828-XCC	SP002441386	IM828XCCXKMA1	DIP 36x23D	IM828XCCXKMA1