

# Product/process change notification

PCN N° 2022-054-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

**Introduction of Infineon Technologies (Kulim) Sdn. Bhd as an additional wafer production site for Discrete Trenchstop™ Reverse Conducting (RCD2) products in 600V and HYME as additional BE site for TO252 packages**

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 **2023-01-24**
- 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.

## Infineon Technologies AG

Postal address D-81726 München Internet [www.infineon.com](http://www.infineon.com) Headquarters Am Campeon 1-15, D-85579 Neubiberg Phone +49 (0)89 234-0

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

# Product/process change notification

**PCN N° 2022-054-A**

► **Products affected**

Please refer to attached affected product list  
 “pcn\_2022-054-A\_[customer-no].pdf”

► **Detailed change information**

**Subject** Implementation of FE KULIM for the RCD2 600V and HYME as BE for TO252

**Reason** Capacity extension and implementation of a 2nd source.

**Description**

<u>Old</u>	<u>New</u>
<ul style="list-style-type: none"> <li>■ Infineon Technologies Austria AG, Villach</li> </ul>	<ul style="list-style-type: none"> <li>■ Infineon Technologies (Kulim) Sdn. Bhd., Kulim or Infineon Technologies Austria AG, Villach</li> </ul>
<ul style="list-style-type: none"> <li>■ Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia</li> <li>■ ATX Semiconductor (Weihai) Co. Ltd. China</li> </ul>	<ul style="list-style-type: none"> <li>■ Infineon Technologies (Malaysia) Sdn. Bhd., Melaka, Malaysia</li> <li>■ ATX Semiconductor (Weihai) Co. Ltd. China</li> <li>■ Huayi Microelectronics Co., Ltd (HYME), China</li> </ul>

► **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**

“pcn\_2022-054-A [customer-no].pdf” affected product list  
 2\_cip22052\_A Qualification report

# Product/process change notification

PCN N° 2022-054-A

## ► Time schedule

■ Final qualification report	available
■ First samples available	on request
■ Intended start of delivery	2023-03-30 or earlier on customer demand

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

## PCN 2022-054-A

Introduction of Infineon Technologies (Kulim) Sdn. Bhd as an additional wafer production site for Discrete Trenchstop™ Reverse Conducting (RCD2) products in 600V and HYME as additional BE site for TO252 packages.



Affected products sold to DIGI-KEY (4002348)

Sales name	SP number	OPN	Package	Customer part number
IKD04N60RC2	SP004542900	IKD04N60RC2ATMA1	PG-TO252-3-313	IKD04N60RC2ATMA1
IKD06N60RC2	SP005349953	IKD06N60RC2ATMA1	PG-TO252-3-313	IKD06N60RC2ATMA1
IKD10N60RC2	SP005349955	IKD10N60RC2ATMA1	PG-TO252-3-313	IKD10N60RC2ATMA1
IKD15N60RC2	SP005349957	IKD15N60RC2ATMA1	PG-TO252-3-342	IKD15N60RC2ATMA1
IKD15N60RC2	SP005349957	IKD15N60RC2ATMA1	PG-TO252-3-313	IKD15N60RC2ATMA1
IKN01N60RC2	SP005547444	IKN01N60RC2ATMA1	PG-SOT223-3-1	IKN01N60RC2ATMA1
IKN03N60RC2	SP005349949	IKN03N60RC2ATMA1	PG-SOT223-3-1	IKN03N60RC2ATMA1
IKN04N60RC2	SP004542906	IKN04N60RC2ATMA1	PG-SOT223-3-1	IKN04N60RC2ATMA1
IKN06N60RC2	SP005349951	IKN06N60RC2ATMA1	PG-SOT223-3-1	IKN06N60RC2ATMA1