

# Product/process change notification

PCN N° 2021-175-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

## Capacity extension for dedicated OptiMOS™ P-Channel 60 - 150V products at Infineon Technologies Sdn. Bhd., Kulim, Malaysia

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 **2022-03-16**
- 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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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\_cip21175\_a

- **Detailed change information**

**Subject** Capacity extension for dedicated OptiMOS™ P-Channel 60 - 150V products at Infineon Technologies Sdn. Bhd., Kulim, Malaysia

**Reason** Extension for manufacturing capability to cover increasing customer demand and support short term upside demand in a more efficient way

Description	Old	New
Wafer production & Wafer Test Site	<ul style="list-style-type: none"> <li>▪ Infineon Technologies Austria AG, Villach, Austria</li> </ul>	<ul style="list-style-type: none"> <li>▪ Infineon Technologies Sdn. Bhd., Kulim, Malaysia</li> <li>and</li> <li>▪ Infineon Technologies Austria AG, Villach, Austria</li> </ul>
Wafer Lot Number	<ul style="list-style-type: none"> <li>▪ VExxxxxx (Villach,200mm)</li> </ul>	<ul style="list-style-type: none"> <li>▪ PFxxxxxx (Kulim,200mm)</li> <li>and</li> <li>▪ VExxxxxx (Villach,200mm)</li> </ul>

- **Product identification** External traceability assured via wafer lot number and country of diffusion on product label

- **Impact of change**
  - **NO** change on electrical, thermal parameters as proven via product qualification and characterization.
  - **NO** change of existing electrical datasheet parameters.
  - **NO** change in quality and reliability. Processes are optimized to meet product performance according to already applied Infineon specification.

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## ▪ Attachments

1_cip21175_a	affected product list
2_cip21175_a	qualification report

## ▪ Time schedule

- |                              |  |
|------------------------------|--|
| ■ Final qualification report | available  |
| ■ First samples available    | on request   |
| ■ Intended start of delivery | 2022-05-01 (or earlier depending on customer approval) |

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



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Capacity extension for dedicated OptiMOS™ P-Channel 60 - 150V products at Infineon Technologies Sdn. Bhd., Kulim, Malaysia

Sales name	SP number	OPN	Package
IPB110P06LM	SP004987252	IPB110P06LMATMA1	PG-TO263-3
IPB19DP10NM	SP005343867	IPB19DP10NMATMA1	PG-TO263-3
IPB320P10LM	SP005343863	IPB320P10LMATMA1	PG-TO263-3
IPB330P10NM	SP005343858	IPB330P10NMATMA1	PG-TO263-3
IPB720P15LM	SP001647776	IPB720P15LMATMA1	PG-TO263-3
IPD06P004N	SP001727898	IPD06P004NATMA1	PG-TO252-3
IPD11DP10NM	SP001656992	IPD11DP10NMATMA1	PG-TO252-3
IPD18DP10LM	SP005343850	IPD18DP10LMATMA1	PG-TO252-3
IPD19DP10NM	SP005343854	IPD19DP10NMATMA1	PG-TO252-3
IPD25DP06LM	SP004987260	IPD25DP06LMATMA1	PG-TO252-3
IPD25DP06NM	SP004987262	IPD25DP06NMATMA1	PG-TO252-3
IPD380P06NM	SP004987254	IPD380P06NMATMA1	PG-TO252-3
IPD40DP06NM	SP004987264	IPD40DP06NMATMA1	PG-TO252-3
IPD42DP15LM	SP005343875	IPD42DP15LMATMA1	PG-TO252-3
IPD650P06NM	SP004987256	IPD650P06NMATMA1	PG-TO252-3
IPD900P06NM	SP004987258	IPD900P06NMATMA1	PG-TO252-3
IPP330P10NM	SP005343871	IPP330P10NMAKSA1	PG-TO220-3
ISP12DP06NM	SP004987268	ISP12DP06NMXTSA1	PG-SOT223-4
ISP13DP06NMS	SP004987238	ISP13DP06NMSATMA1	PG-SOT223-3
ISP14EP15LM	SP005343899	ISP14EP15LMXTSA1	PG-SOT223-4
ISP16DP10LM	SP005343903	ISP16DP10LMXTSA1	PG-SOT223-4
ISP20EP10LM	SP005343889	ISP20EP10LMXTSA1	PG-SOT223-4
ISP25DP06LM	SP004987270	ISP25DP06LMXTSA1	PG-SOT223-4
ISP25DP06LMS	SP004987240	ISP25DP06LMSATMA1	PG-SOT223-3
ISP25DP06NM	SP004987272	ISP25DP06NMXTSA1	PG-SOT223-4
ISP26DP06NMS	SP004987242	ISP26DP06NMSATMA1	PG-SOT223-3
ISP650P06NM	SP004987266	ISP650P06NMXTSA1	PG-SOT223-4
ISP75DP06LM	SP004987274	ISP75DP06LMXTSA1	PG-SOT223-4
ISP98DP10LM	SP005343907	ISP98DP10LMXTSA1	PG-SOT223-4
ISS17EP06LM	SP004987276	ISS17EP06LMXTSA1	PG-SOT23-3
ISS55EP06LM	SP004987278	ISS55EP06LMXTSA1	PG-SOT23-3