

# Product / Process Change Notification



N° 2016-012-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Capacity Extension for CoolMOS CFDA 650V and CoolMOS CPA 600V at wafer fab Infineon Technologies (Kulim) 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 **22. July 2016**.
- 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 Technologies 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  
Chairman of the Supervisory Board: Wolfgang Mayrhofer  
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Arunjai Mittal  
Registered Office: Neubiberg  
Commercial Register: München HRB 126492

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► Products affected:	Sales Name	SP N°	OPN	Package
	Refer to 1_cip16012_a			

## ► Detailed Change Information:

**Subject:** Extension of wafer production capacity by introduction of second wafer fab site

**Reason:** To ensure continuous deliveries to our customers, the fabrication for above product requires a capacity extension at Infineon Technologies (Kulim) Sdn. Bhd., Malaysia.

Description:	<u>Old</u>	<u>New</u>
<b>Wafer production site</b>	<ul style="list-style-type: none"> <li>Infineon Technologies Austria AG, Villach, Austria</li> </ul>	<ul style="list-style-type: none"> <li>Infineon Technologies Austria AG, Villach, Austria</li> </ul> <p>And</p> <ul style="list-style-type: none"> <li>Infineon Technologies (Kulim) Sdn. Bhd., Malaysia</li> </ul>
<b>Lot number</b>	<ul style="list-style-type: none"> <li>VExxxxxx = production IFX Villach</li> </ul>	<ul style="list-style-type: none"> <li>VExxxxxx = production IFX Villach</li> </ul> <p>And</p> <ul style="list-style-type: none"> <li>1Exxxxxx = production IFX Kulim Or</li> <li>PFxxxxxx = production IFX Kulim</li> </ul>

## ► Product Identification:

Internal traceability: Assured via baunumber, lotnumber and date code

External traceability: Lotnumber printed on Barcode Product Label

VExxxxxx = production IFX Villach

1Exxxxxx = production IFX Kulim

PFxxxxxx = production IFX Kulim

## ► Impact of Change:

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

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► **Attachments:**

Product List: 1\_cip16012\_a

► **Time Schedule:**

■ Final qualification report:	Available on request
■ First samples available:	01-April-2016
■ Intended start of delivery:	01-October-2016

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

**PCN N° 2016-012-A**

Capacity Extension for CoolMOS CFDA 650V and  
CoolMOS CPA 600V at wafer fab Infineon Technologies  
(Kulim) Sdn. Bhd., Kulim, Malaysia



Sales Name	SP number	OPN	Package
IPB60R099CPA	SP000315443	IPB60R099CPAATMA1	PG-TO263-3-2
IPB60R299CPA	SP000539970	IPB60R299CPAATMA1	PG-TO263-3-2
IPB65R110CFDA	SP000896402	IPB65R110CFDAATMA1	PG-TO263-3-2
IPB65R150CFDA	SP000928270	IPB65R150CFDAATMA1	PG-TO263-3-2
IPB65R190CFDA	SP000928264	IPB65R190CFDAATMA1	PG-TO263-3-2
IPB65R310CFDA	SP000879440	IPB65R310CFDAATMA1	PG-TO263-3-2
IPB65R660CFDA	SP000875794	IPB65R660CFDAATMA1	PG-TO263-3-2
IPC50R045CP	SP001065742	IPC50R045CPX2SA1	n.a
IPC60SR045CP	SP000986758	IPC60SR045CPX2SA1	n.a
IPC65R048CFDA	SP001203818	IPC65R048CFDAX7SA1	n.a
IPC65R080CFDA	SP000992416	IPC65R080CFDAX7SA1	n.a
IPC65SR048CFDA	SP001382812	IPC65SR048CFDAX2MA1	n.a
IPC65SR110CFDA	SP001382864	IPC65SR110CFDAX2MA1	n.a
IPD65R420CFDA	SP000928262	IPD65R420CFDAATMA1	PG-TO252-3-313
IPD65R660CFDA	SP000928260	IPD65R660CFDAATMA1	PG-TO252-3-313
IPP65R110CFDA	SP000895234	IPP65R110CFDAAKSA1	PG-TO220-3-1
IPP65R190CFDA	SP000928266	IPP65R190CFDAAKSA1	PG-TO220-3-1
IPW60R045CPA	SP000539772	IPW60R045CPAFKSA1	PG-TO247-3-41
IPW60R075CPA	SP000597858	IPW60R075CPAFKSA1	PG-TO247-3-41
IPW60R099CPA	SP000597860	IPW60R099CPAFKSA1	PG-TO247-3-41
IPW65R048CFDA	SP000895318	IPW65R048CFDAFKSA1	PG-TO247-3-41
IPW65R080CFDA	SP000875806	IPW65R080CFDAFKSA1	PG-TO247-3-41
IPW65R110CFDA	SP000895236	IPW65R110CFDAFKSA1	PG-TO247-3-41
IPW65R150CFDA	SP000928274	IPW65R150CFDAFKSA1	PG-TO247-3-41