

# Product / Process Change Notification



N° 2019-027-A

Dear Customer,

Please find attached our INFINEON Technologies PCN:

## Introduction of an Additional Final Test Location at Unisem Chengdu Co., Ltd. for IM69D120V01 and IM69D130V01

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 **6. May 2019**.
- 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  
Postal Address Headquarters: Am Campeon 1-15, D-85579 Neubiberg, Phone +49 (0)89 234-0  
Chairman of the Supervisory Board: Dr. Eckart Süner  
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Dr. Helmut Gassel, Jochen Hanebeck  
Registered Office: Neubiberg Commercial Register  
Amtsgericht München HRB 126492

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► **Products affected:** Please refer to attached affected product list 1\_cip19027\_a

► **Detailed Change Information:**

**Subject:** Introduction of an Additional Final Test Location at Unisem Chengdu Co., Ltd. for IM69D120V01 and IM69D130V01

**Reason:** Expansion of final test capacity to assure continuity of supply and enable flexible manufacturing.

<b>Description:</b>	<b><u>Old</u></b>	<b><u>New</u></b>
<b>Final Test Location</b>	<ul style="list-style-type: none"> <li>■ Infineon Technologies AG, Regensburg, Germany</li> </ul>	<ul style="list-style-type: none"> <li>■ Infineon Technologies AG, Regensburg, Germany</li> <li style="padding-left: 20px;"><i>or</i></li> <li>■ Unisem Chengdu Co., Ltd.</li> </ul>
<b>Carrier Tape</b>	<ul style="list-style-type: none"> <li>■ Carrier Tape Dimension &amp; Material for Infineon Regensburg AG, Germany</li> </ul> <p style="margin-left: 20px;">Ao = 3.25 ±0.1 Bo = 4.25 ±0.1 K = 1.45 ±0.1</p> <p style="margin-left: 20px;">Material: Polycarbonate</p>	<ul style="list-style-type: none"> <li>■ Carrier Tape Dimension &amp; Material for Infineon Regensburg AG, Germany remains unchanged</li> <li>■ Carrier Tape Dimension for Unisem Chengdu Co., Ltd.</li> </ul> <p style="margin-left: 20px;">Ao = 3.30 ±0.05 Bo = 4.30 ±0.05 K = 1.40 +0.1/-0.05</p> <ul style="list-style-type: none"> <li>■ Carrier Tape Material for Unisem Chengdu Co., Ltd. is identical</li> </ul> <p style="margin-left: 20px;">Material: Polycarbonate</p>
<b>Cover Tape</b>	<ul style="list-style-type: none"> <li>■ Cover Tape Dimension &amp; Material for Infineon Regensburg AG, Germany</li> </ul> <p style="margin-left: 20px;">Width : 9.3 mm Thickness : 0.05mm +/-0.005 Material : Polypropylene</p>	<ul style="list-style-type: none"> <li>■ Cover Tape Dimension &amp; Material for Infineon Regensburg AG, Germany remains unchanged</li> <li>■ Cover Tape Dimension &amp; Material for Unisem Chengdu Co., Ltd.</li> </ul> <p style="margin-left: 20px;">Width : 9.2 mm Thickness : 0.05mm +/-0.010 Material : Polyester</p>

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▶ **Product Identification:**

Traceability assured via lot number and date code.  
No change in SP ordering number.

▶ **Impact of Change:**

No change in form, fit and function of the products.  
Infineon does not see any impact on quality, function and reliability.  
Final test location correlation verification has been performed via the Advanced Measurement System Analysis (AMSA) methodology.

▶ **Attachments:**

1\_cip19027\_a : Affected product list  
3\_cip19027\_a : Customer Information Package

▶ **Time Schedule:**

- |                               |   |
|-------------------------------|---|
| ■ Final qualification report: | Available   |
| ■ First samples available:    | On request  |
| ■ Intended start of delivery: | 01-July-2019 or earlier, depending on customer approval |

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

**PCN 2019-027-A**

Introduction of an Additional Final Test Location at Unisem Chengdu Co., Ltd. for IM69D120V01  
and IM69D130V01



Sales name	SP number	OPN	Package
IM69D120V01	SP001777368	IM69D120V01XTSA1	PG-LLGA-5
IM69D130V01	SP001676962	IM69D130V01XTSA1	PG-LLGA-5