

Product/process change notification

PCN N° 2021-185-A

Dear customer,

Please find attached our Infineon Technologies AG PCN:

Introduction of an additional assembly location at Hana Semiconductor (Ayutthaya) Co., Ltd. for products in PG-DSO-8 (Dual Pad)

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 **2022-07-28**
- 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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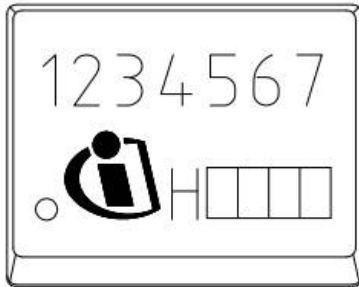
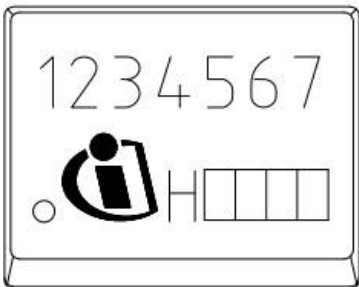
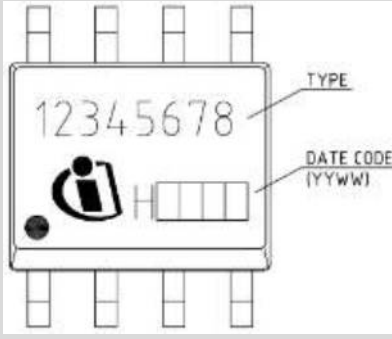
► **Products affected**

Please refer to attached affected product list 1_cip21185_a

► **Detailed change information**

Subject Introduction of an additional assembly location at nHana Semiconductor (Ayutthaya) Co., Ltd. for products in PG-DSO-8 (Dual Pad)

Reason Expansion of assembly and test capacity to cover increasing customer demand, and enable flexible manufacturing.

Description	<u>Old</u>	<u>New</u>
Assembly Location	<ul style="list-style-type: none"> ATX Assembly & Test (Shanghai) Ltd., Shanghai, China 	<ul style="list-style-type: none"> ATX Assembly & Test (Shanghai) Ltd., Shanghai, China or Hana Semiconductor (Ayutthaya) Co., Ltd, Ayutthaya, Thailand
Assembly Site Code Marking	<ul style="list-style-type: none"> ATX 	<ul style="list-style-type: none"> ATX  <p>or</p> <ul style="list-style-type: none"> HANA 

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▶ **Product identification**

Traceability assured via internal part number. No change in SP ordering number.

▶ **Impact of change**

- ▶ **NO** change on electrical, thermal parameters and reliability as proven via product qualification and characterization.
- ▶ **NO** change in package outline dimensions.
- ▶ **NO** change of existing Infineon specifications and datasheet parameters

▶ **Attachments**

1_cip21185_a affected product list

▶ **Time schedule**

- | | |
|------------------------------|--|
| ■ Final qualification report | 2022-07-31 |
| ■ First samples available | 2022-08-31 |
| ■ Intended start of delivery | 2022-09-30 or earlier after customer release |

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

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Introduction of an additional assembly location at HANA Semiconductor (Ayutthaya, Thailand) Co., Ltd. for products in PG-DSO-8 (Dual Pad)



Affected products sold to FUTURE ELECTRONICS INC. (4000624)

Sales name	SP number	OPN	Package	Customer part number
XDPL8105	SP001639446	XDPL8105XUMA1	PG-DSO-8	XDPL8105XUMA1
XDPL8210	SP001643692	XDPL8210XUMA1	PG-DSO-8	XDPL8210XUMA1
XDPL8219	SP002990946	XDPL8219XUMA1	PG-DSO-8	XDPL8219XUMA1

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Introduction of an additional assembly location at Hana Semiconductor
(Ayutthaya) Co., Ltd. for products in PG-DSO-8 (Dual Pad)

Sales name	SP number	OPN	Package
DP2A11-A	SP001276874	DP2A11AXUMA1	PG-DSO-8
SLKD338	SP005347437	SLKD338XUMA1	PG-DSO-8
SLKD339	SP005539217	SLKD339XUMA1	PG-DSO-8
XDPL8105	SP001639446	XDPL8105XUMA1	PG-DSO-8
XDPL8210	SP001643692	XDPL8210XUMA1	PG-DSO-8
XDPL8218P	SP001727928	XDPL8218PXUMA1	PG-DSO-8
XDPL8219	SP002990946	XDPL8219XUMA1	PG-DSO-8
XENZ02	SP001639438	XENZ02XUMA1	PG-DSO-8