

Product/process change notification

PCN N° 2021-095-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-14-44 & PG-DSO-16-21

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 **2022-06-10**
- 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

Postal address D-81726 München Internet 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), Dr. Helmut Gassel, Constanze Hufenbecher, Dr. Sven Schneider, Dr. Rutger Wijburg

Registered office Neubiberg Commercial register Amtsgericht München HRB 126492

Product/process change notification

PCN N° 2021-095-A

► **Products affected**

Please refer to attached affected product list 1_cip21095_a

► **Detailed change information**

Subject Introduction of an additional assembly location at Hana Semiconductor (Ayutthaya) Co., Ltd. for products in PG-DSO-14-44 & PG-DSO-16-21

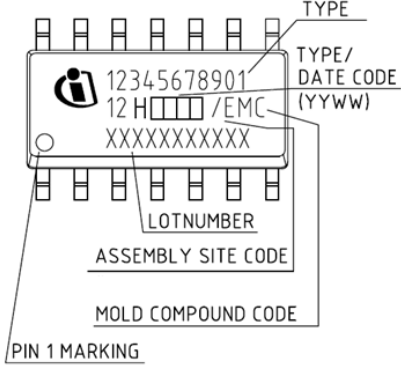
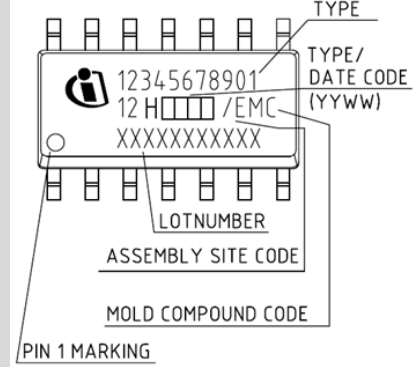
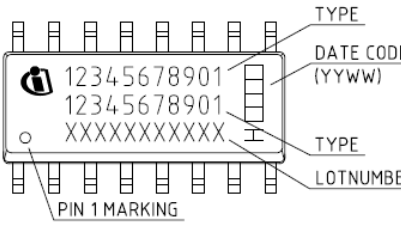
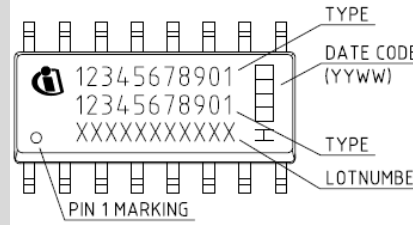
Reason Expansion of assembly and test capacity to cover increasing customer demand, and enable flexible manufacturing.

Description

Assembly Location

- | Old | New |
|--|--|
| <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

Old	New
<ul style="list-style-type: none"> DSO-14-44 (ATX)  <p>The diagram shows a 14-pin DSO package with the following marking: Pin 1 (circled) has a small 'i' logo. The top row contains '12345678901'. The second row contains '12 H□□□□ /EMC'. The third row contains 'XXXXXXXXXXXX'. The bottom row contains 'LOTNUMBER'. The bottom-most row contains 'ASSEMBLY SITE CODE'. The bottom-most-most row contains 'MOLD COMPOUND CODE'. Labels with arrows point to 'TYPE', 'TYPE/ DATE CODE (YYWW)', and 'PIN 1 MARKING'.</p>	<ul style="list-style-type: none"> DSO-14-44 (ATX) DSO-14-69 (HANA)  <p>The diagram shows a 14-pin DSO package with the same marking as the old version, but with an additional label 'HANA' pointing to the 'ASSEMBLY SITE CODE' area. Labels with arrows point to 'TYPE', 'TYPE/ DATE CODE (YYWW)', and 'PIN 1 MARKING'.</p>
<ul style="list-style-type: none"> DSO-16-21 (ATX)  <p>The diagram shows a 16-pin DSO package with the following marking: Pin 1 (circled) has a small 'i' logo. The top row contains '12345678901'. The second row contains '12345678901'. The third row contains 'XXXXXXXXXXXX'. The bottom row contains 'LOTNUMBER'. Labels with arrows point to 'TYPE', 'DATE CODE (YYWW)', 'TYPE', and 'PIN 1 MARKING'.</p>	<ul style="list-style-type: none"> DSO-16-21 (ATX) DSO-16-35 (HANA)  <p>The diagram shows a 16-pin DSO package with the same marking as the old version, but with an additional label 'HANA' pointing to the 'LOTNUMBER' area. Labels with arrows point to 'TYPE', 'DATE CODE (YYWW)', 'TYPE', and 'PIN 1 MARKING'.</p>

Product/process change notification

PCN N° 2021-095-A

▶ **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_cip21095_a affected product list

▶ **Time schedule**

- | | |
|------------------------------|--|
| ■ Final qualification report | available |
| ■ First samples available | 2022-05-31 |
| ■ Intended start of delivery | 2022-07-31 or earlier after customer release |

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



PCN N° 2021-095-A

Introduction of an additional assembly location at Hana Semiconductor
(Ayutthaya) Co., Ltd. for products in PG-DSO-14-44 & PG-DSO-16-21

Sales name	SP number	OPN	Package

PCN 2021-095-A

Introduction of an additional assembly location at HANA Semiconductor
(Ayutthaya) Co., Ltd. for products in PG-DSO-14-44 & PG-DSO-16-21



Affected products sold to FUTURE ELECTRONICS INC. (4048203)

Sales name	SP number	OPN	Package	Customer part number
ICE3PCS01G	SP000639560	ICE3PCS01GXUMA1	PG-DSO-14-44	ICE3PCS01GXUMA1

Product/process change notification

PCN N° 2021-095-A

Customer approval form

Introduction of an additional assembly location at Hana Semiconductor (Ayutthaya) Co., Ltd. for products in PG-DSO-14-44 & PG-DSO-16-21

Please list product(s) affected in your application(s):

Please check the appropriate box below:

We agree with this proposed change and its schedule.

We have objections:

We need more information:

We need samples:

Sender

Company:

Name:

Address/location:

E-Mail:

Telephone:

Signature

Date:

Product/process change notification

PCN N° 2021-095-A

Please return to your sales partner:

Company: Infineon Technologies AG

Name:

Address/Location:

E-mail:

Telephone: