

# Product/process change notification

**PCN222101**

Please find attached our Infineon Technologies AG PCN:

## Introduction of an additional assembly production site at Greatek Electronics Inc. Zhunan, Taiwan for select 24-Lead QFN products

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 **07 Jul 2022**
- 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.



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/>

► **Products affected:** Please refer to attached affected product list [34]

► **Detailed change information:**

**Subject:** Introduction of an additional assembly production site at Greatek Electronics Inc. Zhunan, Taiwan for select 24-Lead QFN products.

**Reason:** Expansion of assembly production to assure continuity of supply and enable flexible manufacturing.

**Description:**

Old

New

- Cypress Manufacturing Ltd. Philippine Branch, General Trias, Philippines  
or
- UTAC Thai Limited (UTL 1), Bangkok, Thailand  
or
- Advanced Semiconductor Engineering, Inc., Kaohsiung, Taiwan

- Cypress Manufacturing Ltd. Philippine Branch, General Trias, Philippines  
or
- UTAC Thai Limited (UTL 1), Bangkok, Thailand  
or
- Advanced Semiconductor Engineering, Inc., Kaohsiung, Taiwan  
or
- Greatek Electronics Inc. Zhunan, Taiwan

- Die Attach material: Sumitomo CRM1577-E (DAF) or Henkel 8200T or Hitachi FH 900 (DAF)

- Die Attach material: Sumitomo CRM1577-E (DAF) or Henkel 8200T or Hitachi FH 900 (DAF) or Nitto EM-430 (DAF)

- EMC: KE-G3000N-AS or EME G770HCD or EME G700LA

- EMC: KE-G3000N-AS or EME G770HCD or EME-G700LA or EME-G700H

► **Product identification:** Traceability of product to assembly site through the lot number marked on the package.

► **Impact of change:** Based on the qualification performed, Infineon does not see any negative impact on quality, function and reliability. No change in fit and form.

► **Attachments:** Affected product list [34]  
Supporting documents

► **Time schedule:**

■ Final qualification report:	available
■ First samples available:	on request
■ Intended start of delivery:	2022-08-30

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

**[Product Change Notification] N° [PCN222101]**

Introduction of an additional assembly production at Greatek Electronics Inc. Zhunan,  
Taiwan for select 24-Lead QFN products



Item	Marketing Part Number	Family	Sample Order Part Number	Sample Availability
1	CYPAS111A1-24LQXQ	TYPE-C	CYPAS111A1-24LQXQKT	Available
2	CYPAS111A1-24LQXQKT	TYPE-C	CYPAS111A1-24LQXQKT	Available
3	CYPD3171-24LQXQ	TYPE-C	CYPD3171-24LQXQKT	Available
4	CYPD3171-24LQXQKT	TYPE-C	CYPD3171-24LQXQKT	Available
5	CYPD3172-24LQXQ	TYPE-C	CYPD3172-24LQXQKT	Available
6	CYPD3172-24LQXQKT	TYPE-C	CYPD3172-24LQXQKT	Available
7	CYPD3172P-24LQXQ	TYPE-C	CYPD3172P-24LQXQKT	On request
8	CYPD3172P-24LQXQKT	TYPE-C	CYPD3172P-24LQXQKT	On request
9	CYPD3173-24LQXQ	TYPE-C	CYPD3173-24LQXQKT	Available
10	CYPD3173-24LQXQKT	TYPE-C	CYPD3173-24LQXQKT	Available
11	CYPD3173P-24LQXQ	TYPE-C	CYPD3173P-24LQXQKT	On request
12	CYPD3173P-24LQXQKT	TYPE-C	CYPD3173P-24LQXQKT	On request
13	CYPD3174-24LQXQ	TYPE-C	CYPD3174-24LQXQKT	Available
14	CYPD3174-24LQXQKT	TYPE-C	CYPD3174-24LQXQKT	Available
15	CYPD3175-24LQXQ	TYPE-C	CYPD3175-24LQXQKT	Available
16	CYPD3175-24LQXQKT	TYPE-C	CYPD3175-24LQXQKT	Available
17	CYPD3176-24LQXQ	TYPE-C	CYPD3176-24LQXQKT	On request
18	CYPD3176-24LQXQKT	TYPE-C	CYPD3176-24LQXQKT	On request
19	CYPD3177-24LQXQ	TYPE-C	CYPD3177-24LQXQKT	Available
20	CYPD3177-24LQXQKT	TYPE-C	CYPD3177-24LQXQKT	Available
21	CYPD3178-24LQXQ	TYPE-C	CYPD3178-24LQXQKT	On request
22	CYPD3178-24LQXQKT	TYPE-C	CYPD3178-24LQXQKT	On request
23	CYPD3184A1-24LQXQ	TYPE-C	CYPD3184A1-24LQXQKT	Available
24	CYPD3184A1-24LQXQKT	TYPE-C	CYPD3184A1-24LQXQKT	Available
25	CYPD4126-24LQXI	TYPE-C	CYPD4126-24LQXIKT	Available
26	CYPD4126-24LQXIT	TYPE-C	CYPD4126-24LQXIKT	Available
27	CYPD4136-24LQXQ	TYPE-C	CYPD4136-24LQXQKT	Available
28	CYPD4136-24LQXQKT	TYPE-C	CYPD4136-24LQXQKT	Available
29	CYPM1011-24LQXI	TYPE-C	CYPM1011-24LQXIKT	On request
30	CYPM1011-24LQXIT	TYPE-C	CYPM1011-24LQXIKT	On request
31	CP8937AT	TYPE-C	CP8937ZT	Available
32	CP8937ATT	TYPE-C	CP8937ZT	Available
33	CP8940AT	TYPE-C	CP8940ZT	Available
34	CP8940ATT	TYPE-C	CP8940ZT	Available