

Product/process change notification

PCN220301A

Please find attached our Infineon Technologies AG PCN:

Addendum to PCN220301 – Introduction of an additional assembly production site at UTAC Thai Limited (UTL 3), Chachoengsao, Thailand for select 24-Lead and 40-Lead QFN packages

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 **18 Apr 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 [46]

► **Detailed change information:**

Subject: Addendum to PCN 220301 Introduction of an additional assembly production site at UTAC Thai Limited (UTL 3), Chachoengsao, Thailand for select 24-Lead and 40-Lead QFN packages.

Reason: The purpose of this addendum to add BOM information as listed in below table and remove the 16 planned/forecasted affected parts.
Expansion of assembly production to assure continuity of supply and enable flexible manufacturing.

Description:

<u>Old</u>	<u>New</u>
CCG3 (40-Lead QFN package): <ul style="list-style-type: none"> ■ UTAC Thai Limited (UTL 1), Bangkok, Thailand or Advanced Semiconductor Engineering, Inc., Kaohsiung, Taiwan or Cypress Manufacturing Ltd. Philippine Branch, General Trias, Philippines or Greatek Electronics Inc, Zhunan, Taiwan 	CCG3 (40 -Lead QFN package): <ul style="list-style-type: none"> ■ UTAC Thai Limited (UTL 1), Bangkok, Thailand or Advanced Semiconductor Engineering, Inc., Kaohsiung, Taiwan or Cypress Manufacturing Ltd. Philippine Branch, General Trias, Philippines or Greatek Electronics Inc, Zhunan, Taiwan or UTAC Thai Limited (UTL 3), Chachoengsao, Thailand
<ul style="list-style-type: none"> ■ Die Attach material: Henkel 8006NS or Hitachi EN4900F or Sumitomo CRM1577-E / Henkel QMI519 or Nitto EM-430 	<ul style="list-style-type: none"> ■ Die Attach material: Henkel 8006NS or Hitachi EN4900F or Sumitomo CRM1577-E / Henkel QMI519 or Nitto EM-430
<ul style="list-style-type: none"> ■ EMC: Sumitomo EME-G770HCD or Sumitomo EME-G700LA or Kyocera KE-G3000N-AS / Nitto GE-7470LA or EME-G700H 	<ul style="list-style-type: none"> ■ EMC: Sumitomo EME-G770HCD or Sumitomo EME-G700LA or Kyocera KE-G3000N-AS / Nitto GE-7470LA or EME-G700H
<ul style="list-style-type: none"> ■ Plating: PPF (NiPdAu) or Pure Sn 	<ul style="list-style-type: none"> ■ Plating: PPF (NiPdAu) or Pure Sn
CCG3PA (24-Lead QFN package): <ul style="list-style-type: none"> ■ UTAC Thai Limited (UTL 1), Bangkok, Thailand Or Cypress Manufacturing Ltd. 	CCG3PA (24-Lead QFN package): <ul style="list-style-type: none"> ■ UTAC Thai Limited (UTL 1), Bangkok, Thailand Or Cypress Manufacturing Ltd. Philippine Branch, General

Philippine Branch, General Trias, Philippines	Trias, Philippines or UTAC Thai Limited (UTL 3), Chachoengsao, Thailand
<ul style="list-style-type: none"> Die Attach material: Henkel 8200T or Sumitomo CRM1577-E / Henkel QMI519 	<ul style="list-style-type: none"> Die Attach material: Henkel 8200T or Sumitomo CRM1577-E / Henkel QMI519
<ul style="list-style-type: none"> EMC: EME-G770HCD or Kyocera KE-G3000N-AS / Nitto GE-7470LA or EME-G700H 	<ul style="list-style-type: none"> EMC: EME-G770HCD or Kyocera KE-G3000N-AS / Nitto GE-7470LA 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 [46]
Supporting Documents

► **Time schedule:**

<ul style="list-style-type: none"> Final qualification report: 	Available
<ul style="list-style-type: none"> First samples available: 	On request
<ul style="list-style-type: none"> Intended start of delivery: 	2022-04-24

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

[Product Change Notification] N° [PCN220301A]

Addendum to PCN220301 - Introduction of an additional assembly production site at UTAC Thai Limited (UTL 3), Chachoengsao, Thailand for select 24-Lead and 40-Lead QFN packages



Item	Marketing Part Number	Family	Sample Order Part Number	Sample Availability	Remarks
1	CY7C65219-40LQXI	TYPE-C	CY7C65219-40LQXIKU	On request	
2	CY7C65219-40LQXIT	TYPE-C	CY7C65219-40LQXIKU	On request	
3	CYPD3120-40LQXI	TYPE-C	CYPD3120-40LQXIKU	On request	
4	CYPD3120-40LQXIT	TYPE-C	CYPD3120-40LQXIKU	On request	
5	CYPD3123-40LQXI	TYPE-C	CYPD3123-40LQXIKU	On request	
6	CYPD3123-40LQXIT	TYPE-C	CYPD3123-40LQXIKU	On request	
7	CYPD3125-40LQXI	TYPE-C	CYPD3125-40LQXIKU	On request	
8	CYPD3125-40LQXIT	TYPE-C	CYPD3125-40LQXIKU	On request	
9	CYPD3135-40LQXI	TYPE-C	CYPD3135-40LQXIKU	On request	
10	CYPD3135-40LQXIT	TYPE-C	CYPD3135-40LQXIKU	On request	
11	CYPD3135-40LQXQ	TYPE-C	CYPD3135-40LQXQKU	On request	
12	CYPD3135-40LQXQT	TYPE-C	CYPD3135-40LQXQKU	On request	
13	CYPD3171-24LQXQ	TYPE-C	CYPD3171-24LQXQKU	On request	
14	CYPD3171-24LQXQT	TYPE-C	CYPD3171-24LQXQKU	On request	
15	CYPD3174-24LQXQ	TYPE-C	CYPD3174-24LQXQKU	On request	
16	CYPD3174-24LQXQT	TYPE-C	CYPD3174-24LQXQKU	On request	
17	CYPD3175-24LQXQ	TYPE-C	CYPD3175-24LQXQKU	On request	
18	CYPD3175-24LQXQT	TYPE-C	CYPD3175-24LQXQKU	On request	
19	CYPD3176-24LQXQ	TYPE-C	CYPD3176-24LQXQKU	On request	
20	CYPD3176-24LQXQT	TYPE-C	CYPD3176-24LQXQKU	On request	
21	CYPD3177-24LQXQ	TYPE-C	CYPD3177-24LQXQKU	On request	
22	CYPD3177-24LQXQT	TYPE-C	CYPD3177-24LQXQKU	On request	
23	CYPD3178-24LQXQ	TYPE-C	CYPD3178-24LQXQKU	On request	
24	CYPD3178-24LQXQT	TYPE-C	CYPD3178-24LQXQKU	On request	
25	CYPM1011-24LQXI	TYPE-C	CYPM1011-24LQXIKU	Available	
26	CYPM1011-24LQXIT	TYPE-C	CYPM1011-24LQXIKU	Available	
27	CYPM1211-40LQXI	TYPE-C	CYPM1211-40LQXIKU	On request	
28	CYPM1211-40LQXIT	TYPE-C	CYPM1211-40LQXIKU	On request	
29	CG10119AF	TYPE-C	CG10119XFKU	On request	
30	CG10119AFT	TYPE-C	CG10119XAKU	On request	
31	CP8820AT	TYPE-C	CP8820XTKU	On request	
32	CP8820ATT	TYPE-C	CP8820XAKU	On request	
33	CP8935AT	TYPE-C	CP8935XTKU	On request	
34	CP8935ATT	TYPE-C	CP8935XAKU	On request	
35	CP8937AT	TYPE-C	CP8937XTKU	On request	
36	CP8937ATT	TYPE-C	CP8937XAKU	On request	

37	CP8940AT	TYPE-C	CP8940XTKU	On request	
38	CP8940ATT	TYPE-C	CP8940XAKU	On request	
39	CP9056AT	TYPE-C	CP9056XTKU	On request	
40	CP9056ATT	TYPE-C	CP9056XAKU	On request	
41	CP9083AT	TYPE-C	CP9083XTKU	On request	
42	CP9083ATT	TYPE-C	CP9083XAKU	On request	
43	CP9109AT	TYPE-C	CP9109XTKU	On request	
44	CP9109ATT	TYPE-C	CP9109XAKU	On request	
45	CP9121AT	TYPE-C	CP9121XTKU	On request	
46	CP9121ATT	TYPE-C	CP9121XAKU	On request	
	CYPD31209-40LQXI	TYPE-C	CYPD31209-40LQXIKU	NA	Not affected by PCN220301
	CYPD31209-40LQXIT	TYPE-C	CYPD31209-40LQXIKU	NA	Not affected by PCN220301
	CYPD31219-40LQXI	TYPE-C	CYPD31219-40LQXIKU	NA	Not affected by PCN220301
	CYPD31219-40LQXIT	TYPE-C	CYPD31219-40LQXIKU	NA	Not affected by PCN220301
	CYPD31239-40LQXI	TYPE-C	CYPD31239-40LQXIKU	NA	Not affected by PCN220301
	CYPD31239-40LQXIT	TYPE-C	CYPD31239-40LQXIKU	NA	Not affected by PCN220301
	CYPD31259-40LQXI	TYPE-C	CYPD31259-40LQXIKU	NA	Not affected by PCN220301
	CYPD31259-40LQXIT	TYPE-C	CYPD31259-40LQXIKU	NA	Not affected by PCN220301
	CP8713AT	TYPE-C	CP8713XTKU	NA	Not affected by PCN220301
	CP8713ATT	TYPE-C	CP8713XAKU	NA	Not affected by PCN220301
	CP8728AT	TYPE-C	CP8728XTKU	NA	Not affected by PCN220301
	CP8728ATT	TYPE-C	CP8728XAKU	NA	Not affected by PCN220301
	CP8902AT	TYPE-C	CP8902XTKU	NA	Not affected by PCN220301
	CP8902ATT	TYPE-C	CP8902XAKU	NA	Not affected by PCN220301
	CP8935BT	TYPE-C	CP8935XTKU	NA	Not affected by PCN220301
	CP8935BTT	TYPE-C	CP8935XBKU	NA	Not affected by PCN220301