

Product/process change notification

PCN224306

Please find attached our Infineon Technologies AG PCN:

Introduction of an additional assembly production site at AMKOR Technology Philippines Inc. (ATP), Muntinlupa City, Philippines for select 20-lead SSOP 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 **09 Dec 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 [16]

► **Detailed change information:**

Subject: Introduction of an additional assembly production site at AMKOR Technology Philippines Inc. (ATP), Muntinlupa City, Philippines for select 20-lead SSOP products.

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

Description:	<u>Old</u>	<u>New</u>
	<p>Assembly site:</p> <ul style="list-style-type: none"> ■ Cypress Manufacturing Ltd. Philippine Branch, General Trias, Philippines or ■ Orient Semiconductor Electronics, Kaohsiung, Taiwan 	<p>Assembly site:</p> <ul style="list-style-type: none"> ■ Cypress Manufacturing Ltd. Philippine Branch, General Trias, Philippines or ■ Orient Semiconductor Electronics, Kaohsiung, Taiwan or ■ AMKOR Technology Philippines Inc. (ATP), Muntinlupa City, Philippines
	<p>Die attach material:</p> <ul style="list-style-type: none"> ■ Henkel QMI-509 or ■ Yizbond 9246 or ■ Sumitomo CRM 1076 	<p>Die attach material:</p> <ul style="list-style-type: none"> ■ Henkel QMI-509 or ■ Yizbond 9246 or ■ Sumitomo CRM 1076 or ■ Henkel 8290
	<p>Mold compound:</p> <ul style="list-style-type: none"> ■ Kyocera KE G3000DA or ■ Sumitomo G631 	<p>Mold compound:</p> <ul style="list-style-type: none"> ■ Kyocera KE G3000DA or ■ Sumitomo G631 or ■ Sumitomo G700LS

► **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 [16]
Supporting documents

► **Time schedule:**

- | | |
|-------------------------------|------------|
| ■ Final qualification report: | available |
| ■ First samples available: | on request |
| ■ Intended start of delivery: | 2023-01-31 |

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

[Product Change Notification] N° [PCN224306]

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Item	Marketing Part Number	Family	Sample Order Part Number	Sample Availability
1	CY8C21323-24PVXI	PSOC	CY8C21323-24PVXIKP	on request
2	CY8C21323-24PVXIT	PSOC	CY8C21323-24PVXIKP	on request
3	CY8C21334-24PVXI	PSOC	CY8C21334-24PVXIKP	on request
4	CY8C21334-24PVXIT	PSOC	CY8C21334-24PVXIKP	on request
5	CY8C21334B-24PVXI	PSOC	CY8C21334B-24PVXIKP	on request
6	CY8C21334B-24PVXIT	PSOC	CY8C21334B-24PVXIKP	on request
7	CY8C24223A-24PVXI	PSOC	CY8C24223A-24PVXIKP	on request
8	CY8C24223A-24PVXIT	PSOC	CY8C24223A-24PVXIKP	on request
9	CY8C27243-24PVXI	PSOC	CY8C27243-24PVXIKP	available
10	CY8C27243-24PVXIT	PSOC	CY8C27243-24PVXIKP	available
11	CG6865AS	PSOC	CG6865XKP	on request
12	CG6865AST	PSOC	CG6865XKP	on request
13	CG8595AA	PSOC	CG8595XKP	on request
14	CG8595AAT	PSOC	CG8595XKP	on request
15	CP8567AT	PSOC	CP8567XKP	on request
16	CP8567ATT	PSOC	CP8567XKP	on request