

# Product/process change notification

**PCN220402**

Please find attached our Infineon Technologies AG PCN:

## Introduction of Panther Technology Co., Ltd as a new tape and reel site for select 28-QFN and 48-LQFP HX2VL 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 **03 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 [6]

► **Detailed change information:**

**Subject:** Introduction of Panther Technology Co., Ltd as a new tape and reel site for select 28-QFN and 48-LQFP HX2VL products.

**Reason:** This qualification is part of continuous improvement in our flexible manufacturing initiative providing Infineon with the added capability to meet upside market demand, reduce business continuity risk, and ensure consistent and reliable delivery to customers in dynamic, changing market conditions.

**Description:**

<u>Old</u>	<u>New</u>
<ul style="list-style-type: none"> <li>■ Cypress Manufacturing Ltd. Philippine Branch, General Trias, Philippines</li> </ul>	<ul style="list-style-type: none"> <li>■ Panther Technology Co., Ltd Hsinchu, Taiwan</li> </ul>
<ul style="list-style-type: none"> <li>■ 28-QFN               <ul style="list-style-type: none"> <li>○ 13" Reel / 7" Hub</li> <li>○ Qty/Reel = 2500</li> <li>○ Leader Cavity ≥ 63 mm</li> <li>○ Trailer Cavity ≥ 38 mm</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>■ 28-QFN               <ul style="list-style-type: none"> <li>○ 13" Reel / 4" Hub</li> <li>○ Qty/Reel = 3000</li> <li>○ Leader Cavity ≥ 65 mm</li> <li>○ Trailer Cavity ≥ 65 mm</li> </ul> </li> </ul>
<ul style="list-style-type: none"> <li>■ 48-LQFP               <ul style="list-style-type: none"> <li>○ 13" Reel / 4" Hub</li> <li>○ Qty/Reel = 1500</li> <li>○ Leader Cavity ≥ 42 mm</li> <li>○ Trailer Cavity ≥ 25 mm</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>■ 48-LQFP               <ul style="list-style-type: none"> <li>○ 13" Reel / 4" Hub</li> <li>○ Qty/Reel = 2000</li> <li>○ Leader Cavity ≥ 65 mm</li> <li>○ Trailer Cavity ≥ 21 mm</li> </ul> </li> </ul>

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

► **Impact of change:** No impact on the form, fit and function of the products.

► **Attachments:** Affected product list [6]  
Supporting documents

► **Time schedule:**

- Final qualification report: available
- First samples available: on request
- Intended start of delivery: 2022-04-31

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

**[Product Change Notification] N° [PCN220402]**

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Item	Marketing Part Number	Family	Package	QTP	Sample Order Part Number	Sample Availability
1	CY7C65632-28LTXCT	HSLs_USB	28-QFN	#202148002	CY7C65632-28LTXCT	on request
2	CY7C65632-48AXCT	HSLs_USB	48-LQFP	#202148002	CY7C65632-48AXCT	on request
3	CY7C65634-28LTXCT	HSLs_USB	28-QFN	#202148002	CY7C65634-28LTXCT	2022-04-01: on request
4	CY7C65634-48AXCT	HSLs_USB	48-LQFP	#202148002	CY7C65634-48AXCT	on request
5	CY7C65642-28LTXCT	HSLs_USB	28-QFN	#202148002	CY7C65642-28LTXCT	on request
6	CY7C65642-48AXCT	HSLs_USB	48-LQFP	#202148002	CY7C65642-48AXCT	2022-04-01: on request