



## Product Change Notification / CAAN-10CRUJ529

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### Date:

13-Oct-2022

### Product Category:

Ethernet PHYs, USB Hubs

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 4568.002 Final Notice: Qualification of SIGH as an additional final test site for selected KSZ9031RNxx, USB7206xx, USB7216xx and USB7252xx device families available in 48L and 100L VQFN (12x12mm and 7x7mm) package

### Affected CPNs:

[CAAN-10CRUJ529\\_Affected\\_CPN\\_10132022.pdf](#)

[CAAN-10CRUJ529\\_Affected\\_CPN\\_10132022.csv](#)

### Notification Text:

**PCN Status:**Final Notification

**PCN Type:**Manufacturing Change

**Microchip Parts Affected:**Please open one of the files found in the Affected CPNs section.  
Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

**Description of Change:**Qualification of SIGH as an additional final test site for selected KSZ9031RNxx, USB7206xx, USB7216xx and USB7252xx device families available in 48L and 100L VQFN (12x12mm and 7x7mm) package.

### Pre and Post Change Summary:

For 100L VQFN (12x12mm) package:

		Pre Change	Post Change	
Final Test Site		Microchip Technology Thailand (HQ)  (MTAI)	Microchip Technology Thailand (HQ)  (MTAI)	Sigurd (Hukuo) – Taiwan (TEST)  (SIGH)
Tape and Reel	Base Quantity Multiple  (BQM)	2500	2500	2500
	Pin 1 Orientation	Quadrant 2  (See attached Pre and Post Comparison)		
Carrier Tape		No dimensional changes (See attached Pre and Post Comparison)		
Cover Tape		With minor dimensional changes (See attached Pre and Post Comparison)		
Plastic Reel	Dimension	With minor dimensional changes (See attached Pre and Post Comparison)		
	Color	Dark Blue	Dark Blue	Blue
Tray	Base Quantity Multiple  (BQM)	168	168	168
	Pin 1 Orientation	Chamfer Side  (See attached Pre and Post Comparison)		
	Dimension	No dimensional changes (See attached Pre and Post Comparison)		
	Color	Black		
Desiccant		See attached Pre and Post Comparison		
HIC		See attached Pre and Post Comparison		
Boxes		See attached Pre and Post Comparison		
Bag(s)		See attached Pre and Post Comparison		
Packing Material/Method		See attached Pre and Post Comparison		

For 48L VQFN (7x7mm) package:

		Pre Change	Post Change	
Final Test Site		Microchip Technology Thailand (HQ)  (MTAI)	Microchip Technology Thailand (HQ)  (MTAI)	Sigurd (Hukuo) – Taiwan (TEST)  (SIGH)
Tape and Reel	Base Quantity Multiple  (BQM)	1000	1000	1000
	Pin 1 Orientation	Quadrant 1  (See attached Pre and Post Comparison)		
Carrier Tape		No dimensional changes (See attached Pre and Post Comparison)		
Cover Tape		With minor dimensional changes (See attached Pre and Post Comparison)		
Plastic Reel	Dimension	With minor dimensional changes (See attached Pre and Post Comparison)		
	Color	Dark Blue	Dark Blue	Blue
Tray	Base Quantity Multiple  (BQM)	260	260	260
	Pin 1 Orientation	Chamfer Side  (See attached Pre and Post Comparison)		
	Dimension	No dimensional changes (See attached Pre and Post Comparison)		
	Color	Black		
Desiccant		See attached Pre and Post Comparison		
HIC		See attached Pre and Post Comparison		
Boxes		See attached Pre and Post Comparison		
Bag(s)		See attached Pre and Post Comparison		
Packing Material/Method		See attached Pre and Post Comparison		

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve manufacturability and on-time delivery performance by qualifying SIGH as an additional final test site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**November 7, 2022 (date code: 2246)

Note: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

**Time Table Summary:**

	October 2022					November 2022				
Workweek	40	41	42	43	44	45	46	47	48	49
Qual Report Availability			x							
Final PCN Issue Date			x							
Estimated Implementation Date							x			

**Method to Identify Change:**Traceability code

**Qualification Report:**Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

**Revision History:**October 13, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on November 7, 2022.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

**Attachments:**

- [PCN\\_CAA-10CRUJ529\\_Pre and Post Change Summary \(1\).pdf](#)
- [PCN\\_CAA-10CRUJ529\\_Pre and Post Change Summary \(2\).pdf](#)
- [PCN\\_CAA-10CRUJ529\\_Qualification Report.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

**Terms and Conditions:**

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

KSZ9031RNXCC  
K SZ9031RNXCA  
K SZ9031RNXIC  
K SZ9031RNXIA  
K SZ9031RNXCC-TR  
K SZ9031RNXCA-TR  
K SZ9031RNXIC-TR  
K SZ9031RNXIA-TR  
USB7206C/KDX  
USB7216C/KDX  
USB7252C/KDX  
USB7206/KDX  
USB7216/KDX  
USB7252/KDX  
USB7206C-I/KDX  
USB7216C-I/KDX  
USB7252C-I/KDX  
USB7206-I/KDX  
USB7206CT/KDX  
USB7216CT/KDX  
USB7252CT/KDX  
USB7206T/KDX  
USB7216T/KDX  
USB7252T/KDX  
USB7216T/KDXD01  
USB7216CT/KDXD01  
USB7206T/KDXD01  
USB7206CT/KDXD01  
USB7206CT-I/KDX  
USB7216CT-I/KDX  
USB7252CT-I/KDX  
USB7206T-I/KDX