



## Product Change Notification / ASER-12BUUH145

---

### Date:

01-Oct-2021

### Product Category:

32-bit Microcontrollers

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 4381.001 Final Notice: Qualification of MTAI as an additional final test site for selected Atmel ATSAMC20xxx and ATSAMC21xxx device families available in 32L TQFP (7x7x1.0 mm) package.

### Affected CPNs:

[ASER-12BUUH145\\_Affected\\_CPN\\_10012021.pdf](#)

[ASER-12BUUH145\\_Affected\\_CPN\\_10012021.csv](#)

### Notification Text:

**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 MTAI as an additional final test site for selected Atmel ATSAMC20xxx and ATSAMC21xxx device families available in 32L TQFP (7x7x1.0 mm) package.

### Pre and Post Change Summary:

	Pre Change		Post Change		
Final Test Site	ASE Test (ASE9)	Microchip Technology Operations (Philippines)	ASE Test (ASE9)	Microchip Technology Operations (Philippines)	Microchip Technology Thailand (MTAI)

		Corporation (MHPL)		Corporation (MHPL)	
<b>Base Quantity Multiple (BQM)</b>	2000	2000	2000	2000	2000
<b>Pin1 Orientation</b>	Quadrant 1	Quadrant 1	Quadrant 1	Quadrant 1	Quadrant 1
<b>Carrier Tape</b>	Minor dimensional changes – see attachment				
<b>Cover Tape</b>	Minor dimensional changes – see attachment				
<b>Plastic Reel</b>	White	White	White	White	Blue
	Minor dimensional changes – see attachment				
<b>Packing Procedure for Tape &amp; Reel</b>	Minor changes – see attachment				

**Impacts to Data Sheet:** None

**Change Impact:**None

**Reason for Change:**To improve manufacturability by qualifying MTAI as a new final test site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**October 31, 2021 (date code: 2145)

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

**Time Table Summary:**

	October 2021					
Workweek	40	41	42	43	44	45
Qual Report Availability	X					
Final PCN Issue Date	X					
Estimated First Ship 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:** **July 22, 2021:** Issued initial notification.

**October 1, 2021:** Issued final notification. Updated the Pre and Post change summary table to add ASE9 and MPHL in post change column. Attached the qualification report and added estimated first ship date by October 31, 2021.

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

## Attachments:

[PCN\\_ASER-12BUUH145\\_Pre and Post Change Summary.pdf](#)

[PCN\\_ASER-12BUUH145\\_Qual Report.pdf](#)

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

## Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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.