



## Product Change Notification / ASER-22FIFB086

### Date:

01-Mar-2022

### Product Category:

8-bit Microcontrollers

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 3104.002, 3104.003 & 3104.004 Initial Notice: Qualification of MTAI as a new final test site for selected ATMEGA8xxx, ATMEGA168xxx & ATMEGA88xxx device families available in 32L TQFP (7x7x1.0mm) package.

### Affected CPNs:

[ASER-22FIFB086\\_Affected\\_CPN\\_03012022.pdf](#)  
[ASER-22FIFB086\\_Affected\\_CPN\\_03012022.csv](#)

### Notification Text:

**PCN Status:**Initial 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 MTAI as a new final test site for selected ATMEGA8xxx, ATMEGA168xxx & ATMEGA88xxx device families available in 32L TQFP (7x7x1.0mm) package.

### Pre and Post Change Summary:

	Pre Change	Post Change

Final Test Site		Amkor Technology Philippine (P1/P2), INC. (ANAP)	Microchip Technology Thailand (HQ) (MTAI)
Base Quantity Multiple (BQM)	Tray	250	250
	Tape and Reel	2000	2000
Moisture Sensitivity Level (MSL)		3	1
Pin1 Orientation	Tray	Near tray chamfer	Near tray chamfer
	Tape and Reel	Q1	Q1
Carrier Tape		With minor dimensional changes.  See attached Pre and Post Change Summary for comparison.	
Reel	Color	White	Dark Blue
	Dimension	With minor dimensional changes.  See attached Pre and Post Change Summary for comparison.	
Packing Method		See attached Pre and Post Change Summary for comparison.	

**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 Qualification Completion Date:**March 2022

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

**Time Table Summary:**

		March 2022				
Workweek		1 0	1 1	1 2	1 3	1 4
Initial PCN Issue Date		X				
Qual Report Availability		X				
Final PCN Issue Date		X				

**Method to Identify Change:**Traceability code

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

**Revision History:**March 1, 2022: Issued initial notification.

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-22FIFB086\\_Pre and Post Change Summary.pdf](#)  
[PCN\\_ASER-22FIFB086\\_Qual Plan.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.