



## Product Change Notification / ASER-27XBUT569

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### Date:

01-Apr-2022

### Product Category:

32-bit Microcontrollers

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 4822 Final Notice: Qualification of MTAI as an additional final test site for selected ATSAM20E14Bxxx, ATSAM20E15Bxxx and ATSAM20E16Bxxx device families available in 32L TQFP (7x7x1.0mm) package.

### Affected CPNs:

[ASER-27XBUT569\\_Affected\\_CPN\\_04012022.pdf](#)

[ASER-27XBUT569\\_Affected\\_CPN\\_04012022.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 MTAI as an additional final test site for selected ATSAM20E14Bxxx, ATSAM20E15Bxxx and ATSAM20E16Bxxx device families available in 32L TQFP (7x7x1.0mm) package.

### Pre and Post Change Summary:

		Pre Change	Post Change	
Final Test Site		Microchip Technology Operations (Philippines) Corporation (MPHL)	Microchip Technology Operations (Philippines) Corporation (MPHL)	Microchip Technology Thailand (HQ) (MTAI)
Base Quantity Multiple (BQM)	Tape and Reel	2000	2000	2000
	Tray	250 per tray. 2500 per bundle (10+1 cover tray)	250 per tray. 2500 per bundle (10+1 cover tray)	250 per tray. 2500 per bundle (10+1 cover tray)
Pin Orientation	Tape and Reel	Quadrant 1	Quadrant 1	Quadrant 1
	Tray	Chamfer Side	Chamfer Side	Chamfer Side
Tray Color		Black	Black	Black
Reel		White	White	Dark Blue
		Minor dimensional changes. See Pre and Post Change Summary for Comparison.		
Carrier Tape		See Pre and Post Change Summary for Comparison.		
Cover Tape		Minor dimensional changes. See Pre and Post Change Summary for Comparison.		
Packing Process		See Pre and Post Change Summary for Comparison.		

**Impacts to Data Sheet:**None

**Change Impact**None

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

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**April 30, 2022 (date code: 2218)

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

## Time Table Summary:

	September 2021					>	April 2022				
Workweek	3 6	37	3 8	3 9	4 0		1 4	1 5	1 6	1 7	1 8
Initial PCN Issue Date					x						
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:**September 29, 2021: Issued initial notification  
April 01, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on April 30, 2022.

## Attachments:

[PCN\\_ASER-27XBUT569\\_Qual\\_Report.pdf](#)  
[PCN\\_ASER-27XBUT569\\_Pre and Post Change\\_Summary.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.

Affected Catalog Part Numbers (CPN)

ATSAMD20E16B-AU  
ATSAMD20E15B-AU  
ATSAMD20E14B-AU  
ATSAMD20E16B-AN  
ATSAMD20E14B-AN  
ATSAMD20E15B-AN  
ATSAMD20E16B-ANT  
ATSAMD20E14B-ANT  
ATSAMD20E15B-ANT  
ATSAMD20E16B-AUT  
ATSAMD20E14B-AUT  
ATSAMD20E15B-AUT