



Product Change Notification / ASER-27XBUT569

Date:

29-Sep-2021

Product Category:

32-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4822 Initial Notice: Qualification of MTAI as an additional final test site for selected ATSAMD20E14Bxxx, ATSAMD20E15Bxxx and ATSAMD20E16Bxxx device families available in 32L TQFP (7x7x1.0mm) package.

Affected CPNs:

[ASER-27XBUT569_Affected_CPN_09292021.pdf](#)
[ASER-27XBUT569_Affected_CPN_09292021.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 an additional final test site for selected ATSAMD20E14Bxxx, ATSAMD20E15Bxxx and ATSAMD20E16Bxxx 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. (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		Minor dimensional changes. 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 Qualification Completion Date:October 2021

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:

Workweek	September 2021					October 2021				
	3 6	3 7	3 8	3 9	4 0	4 1	4 2	4 3	4 4	4 5
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:September 29, 2021: Issued initial notification.

Attachments:

[PCN_ASER-27XBUT569_Qual_Plan.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.