



Product Change Notification / NTDO-20ANHV456

Date:

15-Sep-2023

Product Category:

Microprocessors

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6279 Final Notice: Qualification of ASE9 as an additional final test location for selected AT91SAM9G35, AT91SAM9G25, AT91SAM9X25, AT91SAM9X35 and AT91SAM9G15 device families available in 217L LFBGA (15x15x1.46mm) package.

Affected CPNs:

[NTDO-20ANHV456_Affected_CPN_09152023.pdf](#)

[NTDO-20ANHV456_Affected_CPN_09152023.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 ASE9 as an additional final test location for selected AT91SAM9G35, AT91SAM9G25, AT91SAM9X25, AT91SAM9X35 and AT91SAM9G15 device families available in 217L LFBGA (15x15x1.46mm) package.

Pre and Post Change Summary:

		Pre Change	Post Change			
Final Test Site		ATX Semiconductor (Shanghai)Co. Ltd (ASSH)	ATX Semiconductor (Shanghai)Co. Ltd (ASSH)	ASE Test (ASE9)		
Base Quantity Multiple (BQM)	Tape and Reel	500	500	500		
Pin 1 Orientation		Quadrant 2	Quadrant 2	Quadrant 2		
Carrier Tape		No dimensional changes. <i>(Refer to Pre and Post Change comparison)</i>				
Cover Tape		With minor dimensional changes. <i>(Refer to Pre and Post Change comparison)</i>				
Plastic Reel		Dimension	With minor dimensional changes. <i>(Refer to Pre and Post Change comparison)</i>			
		Color	White	White	White	
Packing Method		Refer to Pre and Post Change comparison				

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability by qualifying ASE9 as additional final test site.

Change Implementation Status:In Progress

Estimated First Ship Date:October 7, 2023 (date code: 2340)

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

Time Table Summary:

	June 2023					>	September 2023					October 2023				
Workweek	2	2	2	2	2		3	3	3	3	3	4	4	4	4	4
	2	3	4	5	6		5	6	7	8	9	0	1	2	3	4
Initial PCN Issue				x												

Date																
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:June 23, 2023: Issued initial notification.
September 15, 2023: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on October 7, 2023.

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

Attachments:

- [PCN_NTDO-20ANHV456_Pre and Post_Change_Summary.pdf](#)
- [PCN_NTDO-20ANHV456_Qual_Report.pdf](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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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)

AT91SAM9G35-CU
AT91SAM9G25-CU
AT91SAM9X25-CU
AT91SAM9X35-CU
AT91SAM9G15-CU
AT91SAM9G35-CU-999
AT91SAM9G15-CU-999
AT91SAM9G25-CU-999
AT91SAM9X25-CU-999
AT91SAM9X35-CU-999