



Product Change Notification / ALAN-27ZDFO664

Date:

15-Feb-2024

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6183 Final Notice: Qualification of MTAI as an additional final test location for selected AT24xx, AT25xx, and 24FCxx device families available in 8L UDFN (2x3x0.6mm) package.

Affected CPNs:

[ALAN-27ZDFO664_Affected_CPN_02152024.pdf](#)

[ALAN-27ZDFO664_Affected_CPN_02152024.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 location for selected AT24xx, AT25xx, and 24FCxx device families available in 8L UDFN (2x3x0.6mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Final Test Location	Amkor Technology Philippine (P3/P4), INC. (ATP7)	Amkor Technology Philippine (P3/P4), INC. (ATP7)	Microchip Technology Thailand (HQ) (MTAI)

Pin1 Orientation	Quadrant 2		Quadrant 2		Quadrant 2	
BQM	5000	15000	5000	15000	5000	15000
Carrier Tape	No change. See pre and post change for comparison.					
Cover Tape	Minimal dimensional change. See pre and post change for comparison.					
Plastic Reel	Minimal dimensional change. See pre and post change for comparison.					
Packing Method	Minimal dimensional change. See pre and post change for comparison.					

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying ATP7 as an additional test location.

Change Implementation Status:In Progress

Estimated First Ship Date:September 7, 2023 (date code: 2336)

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

Time Table Summary:

	May 2023					>	August 2023				September 2023				
Workweek	18	19	20	21	22		31	32	33	34	35	36	37	38	39
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: May 29, 2023: Issued initial notification.

August 13, 2023: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on September 7, 2023.

February 15, 2024: Re-issued to correct the Pre-change site from ANAP to ATP7.

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

Attachments:

[PCN_ALAN-27ZDFO664 Qual_Report.pdf](#)

[PCN_ALAN-27ZDFO664_Pre_and_Post Change.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)

AT24C256C-MAHL-T
AT24C16C-MAHDHP-T
AT25040B-MAHL-T
AT25040B-MAHL-E
AT25020B-MAHL-T
AT25020B-MAHL-E
AT25010B-MAHL-T
AT25010B-MAHL-E
AT34C02D-MAHM-T
AT34C02D-MAHM-E
AT24C04C-MAHM-E
AT24C04C-MAHM-T
AT24C512C-MAHM-T
AT24C512C-MAHM-E
AT24C08C-MAHM-T
AT24C08C-MAHM-E
AT24C01C-MAHM-T
AT24C01C-MAHM-E
AT24C02C-MAHM-T
AT24C02C-MAHM-E
AT24C256C-MAHL-E
AT24C16C-MAHM-T
AT24C16C-MAHM-E
AT24C64D-MAHM-T
AT24C64D-MAHM-E
AT24C128C-MAHM-T
AT24C128C-MAHM-E
AT24C32D-MAHM-T
AT24C32D-MAHM-E
AT25128B-MAHL-T
AT25128B-MAHL-E
AT25256B-MAHL-T
AT25256B-MAHL-E
AT25080B-MAHL-T
AT25080B-MAHL-E
AT25160B-MAHL-T
AT25160B-MAHL-E
AT25320B-MAHL-T
AT25320B-MAHL-E
AT25640B-MAHL-T
AT25640B-MAHL-E
AT24C01D-MAHM-T
AT24C01D-MAHM-E
AT24C02D-MAHM-T
AT24C02D-MAHM-E
AT24C04D-MAHM-T

AT24C04D-MAHM-E
AT24C08D-MAHM-T
AT24C08D-MAHM-E
AT24C16D-MAHM-T
AT24C16D-MAHM-E
AT24C32E-MAHM-T
24FC01T-I/MUY
24FC02T-I/MUY
24FC04T-I/MUY
24FC04HT-I/MUY
24FC01T-I/Q4B
24FC02T-I/Q4B
24FC04T-I/Q4B
24FC04HT-I/Q4B
24FC01T-E/MUY
24FC02T-E/MUY
24FC04T-E/MUY
24FC04HT-E/MUY
24FC01T-E/Q4B
24FC02T-E/Q4B
24FC04T-E/Q4B
24FC04HT-E/Q4B
24FC16T-I/MUY
24FC08T-I/MUY
24FC16T-I/Q4B
24FC08T-I/Q4B
24FC16T-E/MUY
24FC08T-E/MUY
24FC16T-E/Q4B
24FC08T-E/Q4B
24FC512T-I/Q4B
24FC512T-E/Q4B