



Product Change Notification / MFOL-14DZGT252

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**Date:**

15-Sep-2023

**Product Category:**

8-bit Microcontrollers

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 6597 Initial Notice: Qualification of MPHIL as an additional final test site for selected ATXMEGA128D3 and ATXMEGA128C3 device families available in 64L TQFP (14x14x1mm) package.

**Affected CPNs:**

[MFOL-14DZGT252\\_Affected\\_CPN\\_09152023.pdf](#)  
[MFOL-14DZGT252\\_Affected\\_CPN\\_09152023.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 MPHIL as an additional final test site for selected ATXMEGA128D3 and ATXMEGA128C3 device families available in 64L TQFP (14x14x1mm) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change
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Final Test Site		ASE Test (ASE9)	ASE Test (ASE9)	Microchip Technology Operations Corporation (MPHIL)
Base Quantity Multiple (BQM)	Tape and Reel	1000	1000	1000
	Tray	90	90	90
Pin 1 Orientation	Tape and Reel	Quadrant I	Quadrant I	Quadrant I
	Tray	Near Chamfer	Near Chamfer	Near Chamfer
Carrier Tape		With minor dimensional change. See pre and post change for comparison.		
Cover Tape		With minor dimensional change. See pre and post change for comparison.		
Tray		No dimensional change. See pre and post change for comparison.		
Reel	Color	White	White	White
	Dimension	With minor dimensional change. See pre and post change for comparison.		
Packing Method		See pre and post change for comparison.		

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve cycle time by qualifying MPHIL as an additional final test site.

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**October 2023

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:**

	September 2023					October 2023				
Workweek	3	3	3	3	3	40	41	42	43	44

	5	6	7	8	9					
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 15, 2023: 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\\_MFOL-14DZGT252\\_Pre and Post Change Summary.pdf](#)  
[PCN\\_MFOL-14DZGT252\\_Qual Plan.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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