



Product Change Notification / ASER-08ZOZQ343

Date:

28-Dec-2022

Product Category:

Wireless Modules

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5275 Final Notice: Qualification of MMT as an additional assembly site for selected ATWINC and ATWILC device families (CPN) available in 28L Module (21.72x14.73xmm) and 36L (14.73x22.43mm) Module packages.

Affected CPNs:

[ASER-08ZOZQ343_Affected_CPN_12282022.pdf](#)

[ASER-08ZOZQ343_Affected_CPN_12282022.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 MMT as an additional assembly site for selected ATWINC and ATWILC device families (CPN) available in 28L Module (21.72x14.73xmm) and 36L (14.73x22.43mm) Module packages.

Pre and Post Change Summary:

		Pre Change	Post Change	
Assembly Site	ATWINC3400-MR21 OCA 36L Module (14.73x22.43mm)	Delta Electronics, Inc. (DEI5)	Delta Electronics, Inc. (DEI5)	Microchip Technology Thailand (MMT)
	ATWINC1500-MR21 OPB 28L Module (21.72x14.73xmm)	Might Electronic Co.,Ltd (MEC5)	Might Electronic Co.,Ltd (MEC5)	Microchip Technology Thailand (MMT)
Tray	Type	Plastic Tray	Jedec Tray	Jedec Tray
		See Pre and Post Change Summary attachment for comparison.		
	BQM	50	72	72
	Pin 1 Orientation	Quadrant 3	Quadrant 3	Quadrant 3
	Bakeable?	Not Bakeable	Bakeable	Bakeable
	Packaging	See Pre and Post Change Summary attachment for comparison.		
T/R	Reel	Black	Black	Dark Blue
		See Pre and Post Change Summary attachment for comparison.		
	BQM	500	500	500
	Pin 1 Orientation	Quadrant 1	Quadrant 1	Quadrant 1
	Carrier Tape	Minor dimensional changes. See Pre and Post Change Summary attachment for comparison.		

	Cover Tape	Minor dimensional changes. See Pre and Post Change Summary attachment for comparison.
	Packaging	See Pre and Post Change Summary attachment for comparison.

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve productivity by qualifying MMT as an additional assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:January 15, 2023 (date code: 2303)

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

Time Table Summary:

	October 2022					>	December 2022					January 2023				
Workweek	4 0	4 1	4 2	4 3	4 4		4 9	5 0	5 1	5 2	5 3	1	2	3	4	5
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:October 18, 2022: Issued initial notification.

October 19, 2022: Reissued initial PCN to update subject and description in PCN letter and Qualification Plan to better define scope.

December 28, 2022: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on January 15, 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 ASER-08ZOZQ343_Qual Report.pdf](#)

[PCN_ASER-08ZOZQ343_Pre and Post Change_Summary.pdf](#)

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

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