



Product Change Notification / RMES-07TLYH580

Date:

01-May-2024

Product Category:

Wireless Modules

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6341 Final Notice: Qualification of MTAI as an additional final test site for selected ATWINC15x0B and ATWILC1000B device families available in 40L VQFN (5x5x0.9mm) package.

Affected CPNs:

[RMES-07TLYH580_Affected_CPN_05012024.pdf](#)
[RMES-07TLYH580_Affected_CPN_05012024.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 site for selected ATWINC15x0B and ATWILC1000B device families available in 40L VQFN (5x5x0.9mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Final Test Site		Signetics Corporation (SIGN)	Signetics Corporation (SIGN)	Microchip Technology Thailand (HQ) (MTAI)	
Base Quantity Multiple (BQM)		Tape and Reel	4000	4000	4000
Pin 1 Orientation			Quadrant 2	Quadrant 2	Quadrant 2
Carrier Tape			With minor dimensional changes. (Refer to Pre and Post Change comparison)		
Cover Tape			With minor dimensional changes. (Refer to Pre and Post Change comparison)		
Plastic Reel	Dimension		With minor dimensional changes. (Refer to Pre and Post Change comparison)		
	Color		Black	Black	Dark Blue
Packing Method			Refer to Pre and Post Change comparison		
Base Quantity Multiple (BQM)		Tray	490	490	490
Pin 1 Orientation			Near chamfer	Near chamfer	Near chamfer
Dimension			No dimensional changes. (Refer to Pre and Post Change comparison)		
Color			Black	Black	Black
Packing Method			Refer to Pre and Post Change comparison		

Impacts to Data Sheet:

None

Change ImpactNone

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

Change Implementation Status:In Progress

Estimated First Ship Date:May 22, 2024 (date code: 2421)

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

Time Table Summary:

	June 2023					>	May 2024				
Workweek	22	23	24	25	26		18	19	20	21	22

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: June 09, 2023: Issued initial notification.

May 1, 2024: Issued final notification. Attached the Qualification Report. Updated the Pre and Post Change Summary. Provided estimated first ship date to be on May 22, 2024.

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

Attachments:

[PCN_RMES-07TLYH580_Pre and Post Change Summary.pdf](#)
[PCN_RMES-07TLYH580_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)

ATWINC1500B-MU-Y042

ATWINC1500B-MU-T042

ATWINC1510B-MU-Y042

ATWINC1510B-MU-T042

ATWILC1000B-MU-Y042

ATWILC1000B-MU-T042

ATWINC1500B-MU-Y

ATWINC1500B-MU-T

ATWINC1510B-MU-Y

ATWINC1510B-MU-T

ATWILC1000B-MU-Y

ATWILC1000B-MU-T

ATWILC1000B-MU-T01