

Product Change Notification / LIAL-23YFIV099

Date:			

25-Oct-2022

Product Category:

Wireless Modules

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5319 Initial Notice: Qualification of MMT as a new final test site for ATWILC1000, ATWINC15x0, ATWILC3000 and ATWINC3400 device families available in 28L and 36L module package.

Affected CPNs:

LIAL-23YFIV099_Affected_CPN_10252022.pdf LIAL-23YFIV099_Affected_CPN_10252022.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 MMT as a new final test site for ATWILC1000, ATWINC15x0, ATWILC3000 and ATWINC3400 device families available in 28L and 36L module package.

Pre and Post Change Summary:

	Pre Change	Post Change
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	ATWILC3000 and ATWINC3400	Delta Electronics, Inc.	Microchip Technology Thailand (Branch)				
Final	36L Module	(DEI5)	(MMT)				
Test Site	ATWILC1000 and ATWINC15x0	Might Electronic Co.,Ltd	Microchip Technology Thailand (Branch)				
	28L Module	(MEC5)	(MMT)				
Tray	Туре	Plastic Tray	Jedec Tray				
	Base Quantity Multiple (BQM)	50 units	72 units				
	Tray Color	Transparent	Black				
	Dimension	142 x 330 mm	135.9 x 322.6 mm				
	Bakeable?	Not Bakeable	Bakeable				
	See Pre and Post C	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 a new final test site

Change Implementation Status:In Progress

Estimated Qualification Completion Date:November 2022

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:

	October 2022					November 2022				
Workweek	4	4	4	4	4	4	4	4	4	4
	0	1	2	3	4	5	6	7	8	9
Initial PCN Issue					,					
Date					Х					
Qual Report										х

Availability					
Final PCN Issue					.,
Date					Х

Method to Identify Change:Traceability code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:October 25, 2022: 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_LIAL-23YFIV099_Qual Plan.pdf PCN_LIAL-23YFIV099_Pre and Post Change_Summary.pdf

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

Terms and Conditions:

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN</u> home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> section.

If you wish to <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

CCB 5319

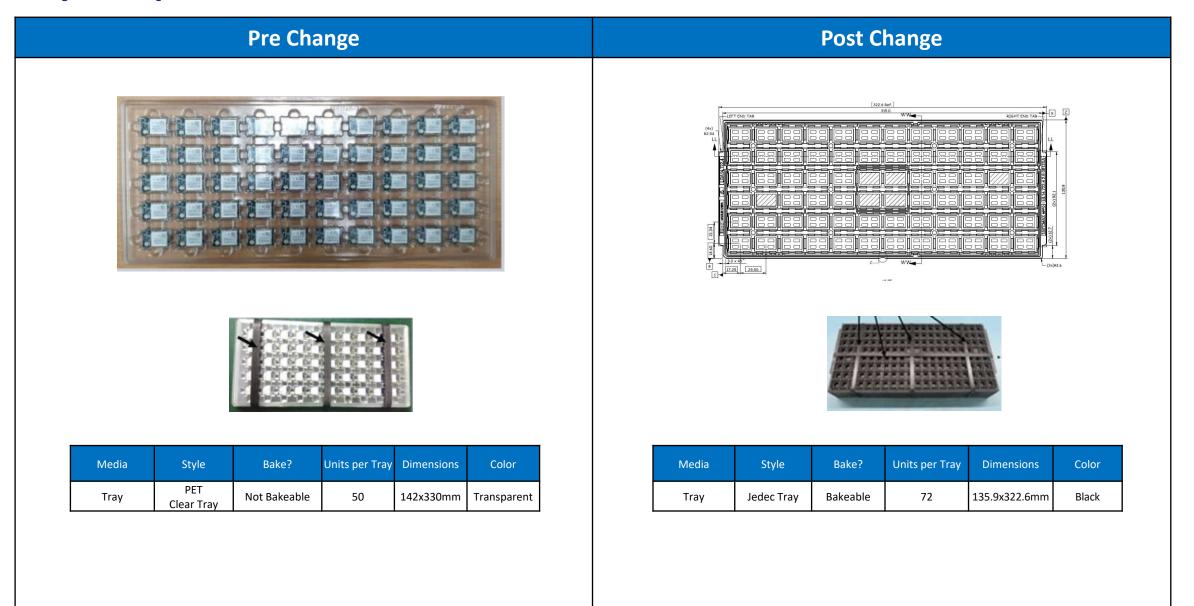
Pre and Post Change Summary PCN# LIAL-23YFIV099



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Tray Comparison







QUALIFICATION PLAN SUMMARY

PCN #: LIAL-23YFIV099

Date October 14, 2022

Qualification of MMT as a new final test site for ATWILC1000, ATWINC15x0, ATWILC3000 and ATWINC3400 device families available in 36L and 28L module package.

Purpose: Qualification of MMT as a new final test site for ATWILC1000, ATWINC15x0,

ATWILC3000 and ATWINC3400 device families available in 36L and 28L module

package.

CCB No.: 5319

Test/Evaluation/	Test Conditions/Parameters	Criteria			
ATWINC1500 test comparison ATWINC3400 test comparison/	Select 33 good samples- test using the original platform and retest using destination platform	Parametric comparison 33 units/10%			
	Lot Validation, good vs rejects comparison.				
	Lot quantity is 300 units.	Bin and Yield			
Yield comparison	Test using the new test location platform then cross correlates with original test location platform.	comparison 300/0.1%			

Affected Catalog Part Numbers(CPN)

ATWINC1500-MR210PB1952

ATWINC1500-MR210PB1954

ATWINC1500-MR210PB1961

ATWINC1500-MR210PB1976

ATWINC1500-MR210PB1944

ATWINC1510-MR210PB1944

ATWINC1510-MR210PB1952

ATWINC1510-MR210PB1954

ATWINC1510-MR210PB1961

ATWINC1510-MR210PB1963

ATWINC1510-MR210PB1976

ATWINC1510-MR210PB1967

ATWILC1000-MR110PB

ATWINC1500-MR210PB

ATWINC1510-MR210PB

ATWINC1500-MR210PBA0

ATWINC1500-MR210PB1172

ATWINC1510-MR210PB1140

ATWINC1500-MR210PB1140

ATWINC1500-MR210UB

ATWINC1510-MR210UB

ATWILC1000-MR110UB

ATWINC1500-MR210UB1140

ATWINC1510-MR210UB1140

ATWINC1500-MR210UB1954

ATWINC1500-MR210UB1944

ATWINC1500-MR210UB1961

ATWINC1510-MR210UB1944

ATWINC1510-MR210UB1952

ATWINC1510-MR210UB1954 ATWINC1510-MR210UB1961

ATWINC1500-MR210UB1976

ATWINC1510-MR210UB1976

ATWINC1500-MR210PB1961-T

ATWINC1500-MR210PB1965-T

ATWINC1500-MR210PB1976-T

ATWINC1500-MR210PB1952-T

ATWINC1510-MR210PB1963-T

ATWINC1510-MR210PB1961-T

ATWINC1510-MR210PB1976-T

ATWILC1000-MR110PB-T

ATWILC1000-MR110UB-T

ATWINC1500-MR210UB1961-T

ATWINC1500-MR210UB1976-T

ATWINC1510-MR210UB1976-T

ATWINC3400-MR210CA

ATWINC3400-MR210UA

ATWINC3400-MR210CA123

ATWINC3400-MR210CA142

ATWINC3400-MR210UA142

ATWILC3000-MR110CA

ATWILC3000-MR110UA

ATWINC3400-MR210CA122

ATWINC3400-MR210UA122

ATWINC3400-MR210CA131

ATWINC3400-MR210UA131

ATWINC3400-MR210CA143

ATWINC3400-MR210UA143

ATWINC3400-MR210CA123-T

ATWINC3400-MR210CA142-T

ATWINC3400-MR210UA142-T

ATWILC3000-MR110UA-T

ATWINC3400-MR210CA122-T

ATWINC3400-MR210CA131-T

ATWINC3400-MR210UA131-T

ATWINC3400-MR210CA143-T

ATWINC3400-MR210UA143-T