



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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Availability											
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: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.

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If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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.

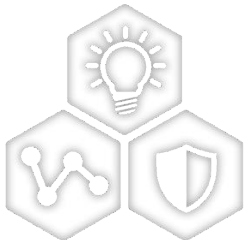
CCB 5319

Pre and Post Change Summary

PCN# LIAL-23YFIV099



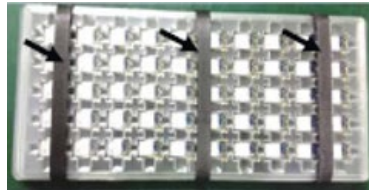
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SMART | CONNECTED | SECURE

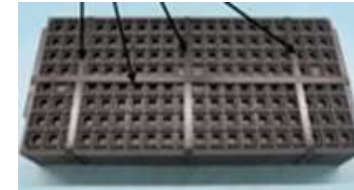
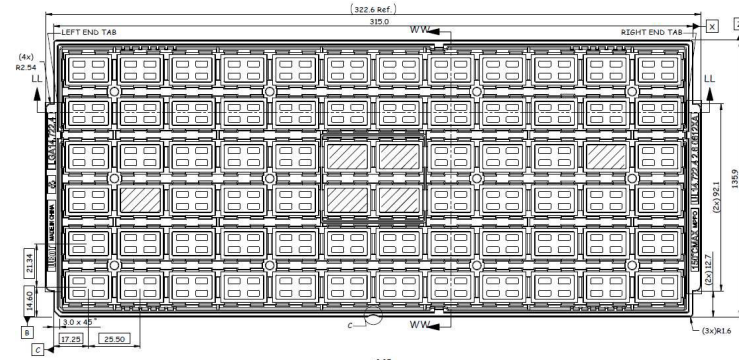
Tray Comparison

Pre Change



Media	Style	Bake?	Units per Tray	Dimensions	Color
Tray	PET Clear Tray	Not Bakeable	50	142x330mm	Transparent

Post Change



Media	Style	Bake?	Units per Tray	Dimensions	Color
Tray	Jedec Tray	Bakeable	72	135.9x322.6mm	Black



MICROCHIP

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%
Yield comparison	Lot Validation, good vs rejects comparison.	Bin and Yield comparison 300/0.1%
	Lot quantity is 300 units.	
	Test using the new test location platform then cross correlates with original test location platform.	

LIAL-23YFIV099 - CCB 53 ATWINC15 ATWILC3000 and ATWINC3400 device families available in 28L and 3

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