



## Product Change Notification / JAON-22RWTR531

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**Date:**

29-Oct-2020

**Product Category:**

Simple and Complex Programmable Logic

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4251.001 Final Notice: Qualification of MTAI as an additional final test site for selected Atmel ATF1502AS, ATF1502ASL and ATF1504ASV device families available in 44L TQFP (10x10x1mm) package.

**Affected CPNs:**

[JAON-22RWTR531\\_Affected\\_CPN\\_10292020.pdf](#)  
[JAON-22RWTR531\\_Affected\\_CPN\\_10292020.csv](#)

**Notification Text:**

**PCN Status:** Final notification

**PCN Type:** Manufacturing Change

**Microchip Parts Affected:** Please open one of the icons found in the Affected CPNs section above.

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 Atmel ATF1502AS, ATF1502ASL and ATF1504ASV device families available in 44L TQFP (10x10x1mm) package.

**Pre Change:**

Tested at MPHL final test site

**Post Change:**

Tested at MPHL or MTAI final test site



**Method to Identify Change:** Traceability code

**Qualification Report:** Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

**Revision History:** **October 29, 2020:** Issued final 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\\_JAON-22RWTR531\\_Qual Report.pdf](#)

[PCN\\_JAON-22RWTR531\\_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 [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.

Affected Catalog Part Numbers (CPN)

ATF1502AS-7AX44

ATF1502ASL-25AU44

ATF1502AS-10AU44

ATF1502AS-7AX44-T

ATF1502AS-10AU44-T

ATF1504ASV-15AU44



**MICROCHIP**

**QUALIFICATION REPORT SUMMARY**

**PCN #: JAON-22RWTR531**

**Date**

**October 22, 2020**

**Qualification of MTAI as an additional final test site for selected Atmel ATF1502AS, ATF1502ASL and ATF1504ASV device families available in 44L TQFP (10x10x1mm) package.**

**Purpose:** Qualification of MTAI as an additional final test site for selected Atmel ATF1502AS, ATF1502ASL and ATF1504ASV device families available in 44L TQFP (10x10x1mm) package.

**CCB No.:** 4251.001

Test / Evaluation	Test Conditions / Parameters	RESULT
Unit to Unit Parametric Comparison	<ul style="list-style-type: none"> <li>• Get parametric reading from 33 good units at both original and destination test site</li> <li>• Compare parametric reading from both sites</li> <li>• Acceptance: Delta is within 10% or PE/TE approval</li> </ul>	PASS
Correlation Lot	<ul style="list-style-type: none"> <li>• Test 3K units at original test site</li> <li>• Retest 3K units at destination test site (Good and Reject separately)</li> <li>• Acceptance: Bin2Bin delta is within 0.1% or PE/TE approval</li> </ul>	PASS
Cross Correlation	<ul style="list-style-type: none"> <li>• Test 33 units (go/no go) at destination test site</li> <li>• Retest 33 units at original test site</li> <li>• Acceptance: Bin2Bin delta is within 0.1% or PE/TE approval</li> </ul>	PASS