



Product Change Notification: CAAN-07XSTU276

Date:

10-Jun-2026

Product Category:

Capacitive Touch Sensors

Notification Subject:

CCB 8344 Initial Notice: Qualification of MTAI as a new final test location for AT42QT2120-XU and AT42QT2120-XUR catalog part numbers (CPN) available in 20L TSSOP (4.4mm) package.

Affected CPNs:

[CAAN-07XSTU276_Affected_CPN_06102026.pdf](#)

[CAAN-07XSTU276_Affected_CPN_06102026.csv](#)

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 MTAI as a new final test location for AT42QT2120-XU and AT42QT2120-XUR catalog part numbers (CPN) available in 20L TSSOP (4.4mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)
Final Test Site	UTAC Thai Limited (UTL-3)	Microchip Technology Thailand (HQ) (MTAI)	Yes
Packing Method/Material	No change		No

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance and manufacturability by qualifying MTAI as a new final test location.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: August 2026

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.

Timetable Summary:

	June 2026					>	August 2026				
Work Week	23	24	25	26	27		32	33	34	35	36
Initial PCN Issue Date		X									
Qual Report Availability										X	
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: June 10, 2026: Issued initial notification.

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

Attachments:

[PCN_CAAN-07XSTU276_Qual Plan.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):

AT42QT2120-XU

AT42QT2120-XUR



MICROCHIP

QUALIFICATION PLAN SUMMARY

PCN #: CAAN-07XSTU276

Date:

June 03, 2026

**Qualification of MTAI as a new final test location for
AT42QT2120-XU and AT42QT2120-XUR catalog part
numbers (CPN) available in 20L TSSOP (4.4mm) package.**

Purpose: Qualification of MTAI as a new final test location for AT42QT2120-XU and AT42QT2120-XUR catalog part numbers (CPN) available in 20L TSSOP (4.4mm) package.

CCB No.: 8344

Test Name	Test Conditions / Parameters
Datalog/Bin Comparison	- Compare test numbers, test names, test sequence bin assignments & pass/fail results - Accept if all match or justify the differences
Site by Site verification	- Verifies the channel map has the correct site assignments and tester/handler communications work correctly
Correlation Lot report	- Yield comparison between systems and test sites. - Accept on yield match within 0.1%
Test stability	- 50 loop test performed with no datalog delays - Accept on 0 fails
Parametric test stability verification	- Use Real Time Statistics software