Product Change Notification: CAAN-07XSTU276

Date:

09-Sep-2026

Product Category:

Capacitive Touch Sensors

Notification Subject:

CCB 8344 Final 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_09092026.pdf
CAAN-07XSTU276_Affected_CPN_09092026.csv

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 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 First Ship Date: 09 October 2026 (date code: 2641)

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

Timetable Summary:

	June 2026					**>**	**September 2026**					**October 2026**			
Work Week	23	24	25	26	27		36	37	38	39	40	41	42	43	44
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 10, 2026: Issued initial notification.
September 09, 2026: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on October 09, 2026.

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 Report.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.

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Affected Catalog Part Numbers (CPN):

AT42QT2120-XU

AT42QT2120-XUR

QUALIFICATION REPORT SUMMARY

PCN #: CAAN-07XSTU276

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