



Product Change Notification: CENO-02BBPV939

Date:

06-Feb-2025

Product Category:

8-Bit Microcontrollers, Capacitive Touch Sensors

Notification Subject:

CCB 7385 Initial Notice: Qualification of UTL-2 (NSEB) as a new final test site for ATTINY861A-XU, ATTINY861A-XUR, ATTINY45-20XU, ATTINY45V-10XU, ATTINY45-20XUR, ATTINY45V-10XUR, AT42QT2120-XU, AT42QT2120-XUR, ATTINY20-XU, ATTINY20-XUR, ATTINY261A-XU, ATTINY261A-XUR, ATTINY461A-XU and ATTINY461A-XUR catalog part numbers (CPN) available in 8L, 14L and 20L TSSOP (4.4mm) packages.

Affected CPNs:

[CENO-02BBPV939_Affected_CPN_02062025.pdf](#)
[CENO-02BBPV939_Affected_CPN_02062025.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 UTL-2 (NSEB) as a new final test site for ATTINY861A-XU, ATTINY861A-XUR, ATTINY45-20XU, ATTINY45V-10XU, ATTINY45-20XUR, ATTINY45V-10XUR, AT42QT2120-XU, AT42QT2120-XUR, ATTINY20-XU, ATTINY20-XUR, ATTINY261A-XU, ATTINY261A-XUR, ATTINY461A-XU and ATTINY461A-XUR catalog part numbers (CPN) available in 8L, 14L and 20L TSSOP (4.4mm) packages.

Pre and Post Summary Changes:

	Pre Change	Post Change

Final Test Site	UTAC Thai Limited (UTL-3) (UTL-3)	UTAC Thai Limited (UTL-2) (NSEB)
Packing Method	No Change	

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying UTL-2 (NSEB) as a new final test site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date:

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:

	February 2025					>	April 2025				
Work Week	05	06	07	08	09		14	15	16	17	18
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:

February 06, 2025: 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_CENO-02BBPV939 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.

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Affected Catalog Part Numbers (CPN)

ATTINY861A-XU
ATTINY861A-XUR
ATTINY45-20XU
ATTINY45V-10XU
ATTINY45-20XUR
ATTINY45V-10XUR
AT42QT2120-XU
AT42QT2120-XUR
ATTINY20-XU
ATTINY20-XUR
ATTINY261A-XU
ATTINY261A-XUR
ATTINY461A-XU
ATTINY461A-XUR



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QUALIFICATION PLAN SUMMARY

PCN #: CENO-02BBPV939

**Date:
January 28, 2025**

**Qualification of UTL-2 (NSEB) as a new final test site for
ATTINY861A-XU, ATTINY861A-XUR, ATTINY45-20XU,
ATTINY45V-10XU, ATTINY45-20XUR, ATTINY45V-10XUR,
AT42QT2120-XU, AT42QT2120-XUR, ATTINY20-XU, ATTINY20-
XUR, ATTINY261A-XU, ATTINY261A-XUR, ATTINY461A-XU and
ATTINY461A-XUR catalog part numbers (CPN) available in
8L,14L and 20L TSSOP (4.4mm) packages.**

Purpose: Qualification of UTL-2 (NSEB) as a new final test site for ATTINY861A-XU, ATTINY861A-XUR, ATTINY45-20XU, ATTINY45V-10XU, ATTINY45-20XUR, ATTINY45V-10XUR, AT42QT2120-XU, AT42QT2120-XUR, ATTINY20-XU, ATTINY20-XUR, ATTINY261A-XU, ATTINY261A-XUR, ATTINY461A-XU and ATTINY461A-XUR catalog part numbers (CPN) available in 8L,14L and 20L TSSOP (4.4mm) packages.

CCB No.: 7385

Test / Evaluation	Test Conditions / Parameters	Sample Size	Qty of Lots	Fail/Accept Criteria
Bin and Yield Comparison	Test the same units at existing and destination locations and compare BIN and Yield data.	3000	1	≤0.1%
Parametric / Characterization Comparison	Characterize the same units at existing and destination locations and compare data.	33	1	≤10%
Correlation Lot Report	Yield at each step and reject analysis between systems. 33 units are tested as lot correlation. Accept on yield match within 0.1%	33	1	≤0.1%