



Product Change Notification: CENO-21SVWM900

Date:

24-Apr-2025

Product Category:

8-Bit Microcontrollers

Notification Subject:

CCB 7196.028 Initial Notice: Qualification of MTAI as new final test site for selected ATtiny261A, AT89LP2052, AT89LP4052, AT89C2051, ATtiny2313, AT89C4051, ATtiny861A, ATtiny2313A, ATtiny26 and ATtiny4313 device families available in 20L PDIP (.300in) package.

Affected CPNs:

[CENO-21SVWM900_Affected_CPN_04242025.pdf](#)
[CENO-21SVWM900_Affected_CPN_04242025.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 new final test site for selected ATtiny261A, AT89LP2052, AT89LP4052, AT89C2051, ATtiny2313, AT89C4051, ATtiny861A, ATtiny2313A, ATtiny26 and ATtiny4313 device families available in 20L PDIP (.300in) package.

Pre and Post Summary Changes:

	Pre Change	Post Change
Final Test Site	Microchip Technology Operations (Phils.) Corp. (MPHL)	Microchip Technology Thailand (HQ) (MTAI)
Packing Method/Material	See pre and post change summary for comparison.	

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying MTAI as a new final test site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: June 2025

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:

	April 2025					>	June 2025				
Work Week	14	15	16	17	18		23	24	25	26	27
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:

April 24, 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-21SVWM900 Qual Plan.pdf
PCN_CENO-21SVWM900-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.

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Affected Catalog Part Numbers (CPN)

ATTINY261A-PU

AT89LP2052-20PU

AT89LP4052-20PU

AT89C2051-12PU

AT89C2051-24PU

ATTINY2313V-10PU

ATTINY2313-20PU

AT89C4051-12PU

AT89C4051-24PU

ATTINY861A-PU

ATTINY2313A-PU

ATTINY26L-8PU

ATTINY4313-PU

ATTINY26-16PU



MICROCHIP

QUALIFICATION PLAN SUMMARY

PCN #: CENO-21SVWM900

**Date:
April 16, 2025**

Qualification of MTAI as new final test site for selected ATtiny261A, AT89LP2052, AT89LP4052, AT89C2051, ATtiny2313, AT89C4051, ATtiny861A, ATtiny2313A, ATtiny26 and ATtiny4313 device families available in 20L PDIP (.300in) package.

Purpose: Qualification of MTAI as new final test site for selected ATtiny261A, AT89LP2052, AT89LP4052, AT89C2051, ATtiny2313, AT89C4051, ATtiny861A, ATtiny2313A, ATtiny26 and ATtiny4313 device families available in 20L PDIP (.300in) package.

CCB No.: 7196.028

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	Characterize the same units at existing and destination locations and compare data.	33	1	≤10%
Correlation Lot Report	Accept on yield match within 0.1%	33	1	≤0.1%

CCB 7196.028
Pre and Post Change Summary
PCN #: CENO-21SVWM900

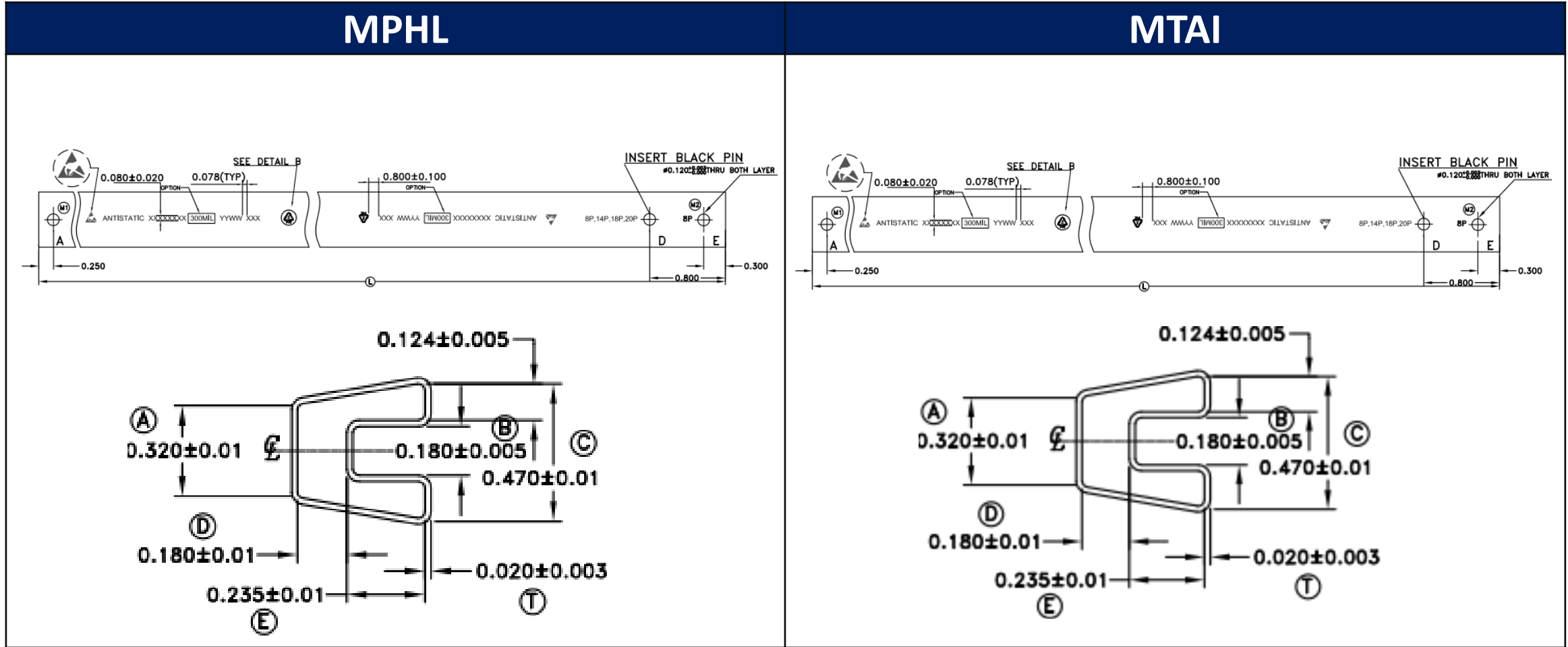


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SMART | CONNECTED | SECURE

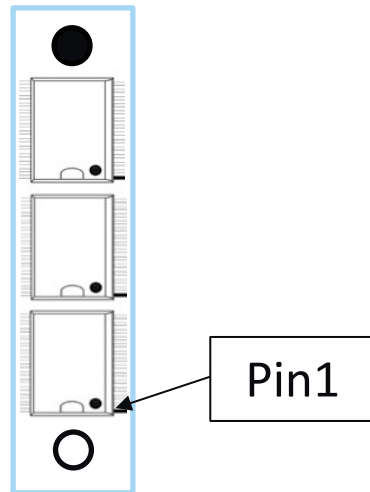
Pre and Post Change Summary -TUBE



Final Test Site	Tube Length (inch)	Hole Usage	Tube Length between Hole Usage	Unit per Tube	Tube per Bag	Tube Color
MPHL	20.33 +/- 0.030	Hole A to Hole D	19.53 +/- 0.030	18	40	Transparent Clear
MTAI	20.33 +/- 0.030	Hole A to Hole D	19.53 +/- 0.030	18	40	Transparent Clear

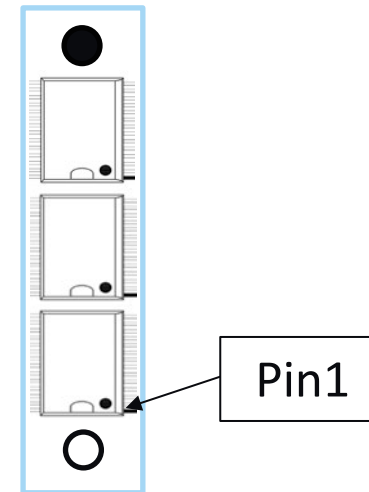
Pre and Post Change Summary -TUBE

MPHL



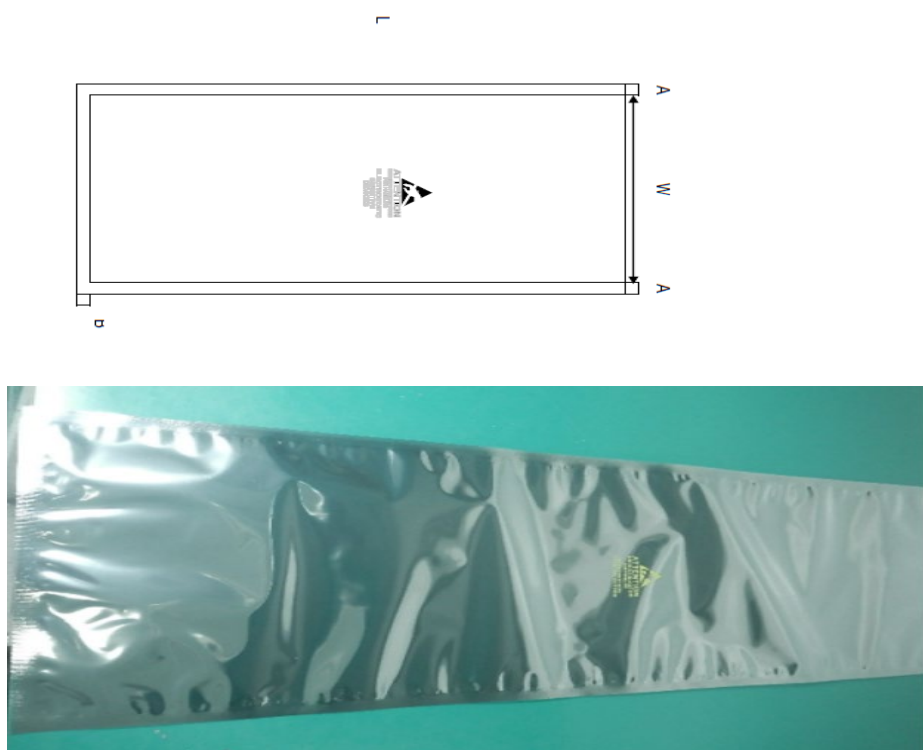
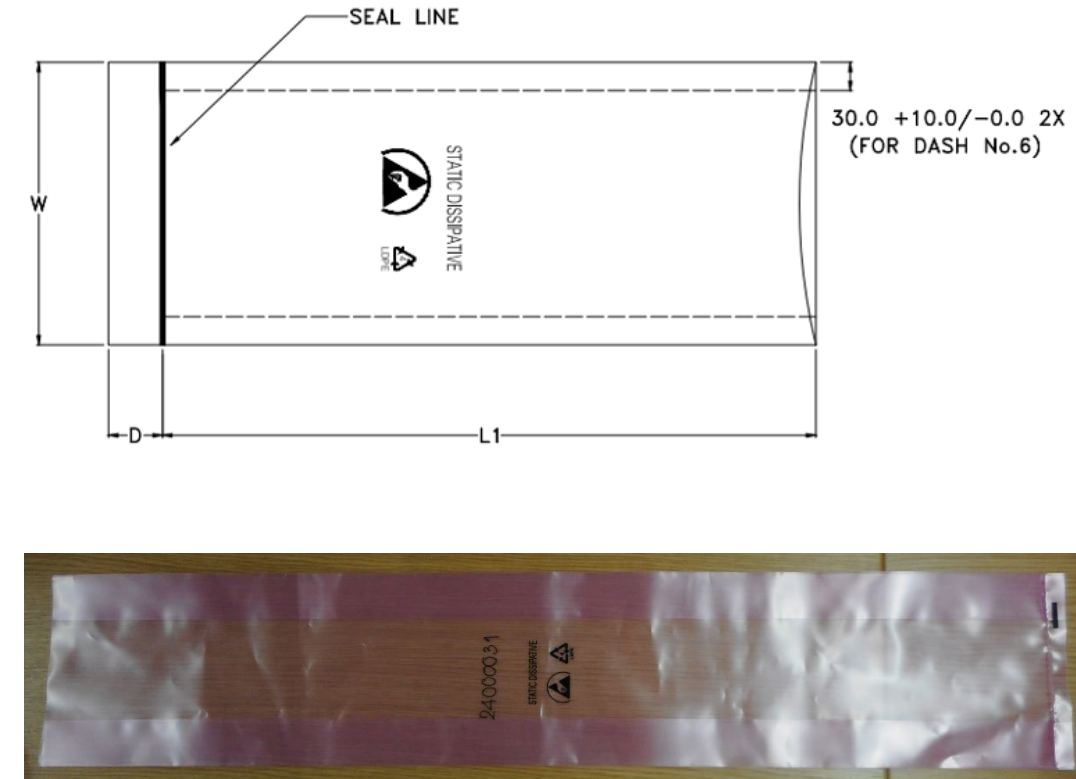
Media	Pin1 Side Color	Opposite Side Color
Pin	White	Black

MTAI



Media	Pin1 Side Color	Opposite Side Color
Pin	White	Black

PACKING METHOD (BAG)

MPHL	MTAI
 <p>The diagram shows a gray bag with dimensions L (length), W (width), and A (thickness). A logo is visible on the bag. Below the diagram is a photograph of a gray static shielding bag.</p>	 <p>The diagram shows a pink bag with dimensions W (width), L1 (length), and D (width of the gusset). A 'SEAL LINE' is indicated. The bag features a 'STATIC DISSIPATIVE' logo and the text '30.0 +10.0/-0.0 2X (FOR DASH No.6)'. Below the diagram is a photograph of a pink antistatic pink gusset bag.</p>

Final Test Site	Bag type	Length (mm)	Width (mm)	Thickness (mm)
MPHL	Static Shielding Bag (Gray)	762 +/- 10	228 +/- 10	0.08 +/-0.01
MTAI	Antistatic Pink Gusset	760 +10/-5	140 +10/-0	0.100 +/- 0.01

PACKING METHOD (Non-Dry Pack)

MPHL



(No inner box)

MTAI



(No inner box)

Carton	Dimension W x L x H (cm)	Number of Bag/carton
M01-020 (PD)	15x71.5x5	1
M01-021 (PI)	17x65x8	1
M01-022 (PP)	15.5x62x14	2
M01-023 (PT)	22.5x63x16.5	3
M01-024 (P4)	32x63x15.5	4
M01-034 (P5)	36x63x16.5	5