



Product Change Notification: CENO-17QOYU860

Date:

20-Jul-2026

Product Category:

Crypto Authentication

Notification Subject:

CCB 8255 Final Notice: Qualification of MTAI as an additional final test site for ATAES132A-MAHER-T, ATAES132A-MAHEQ-T, ATAES132A-MAHER-S and ATAES132A-MAHEQ-S catalog part numbers (CPN) available in 8L UDFN (2x3x0.6mm) package.

Affected CPNs:

[CENO-17QOYU860_Affected_CPN_07202026.pdf](#)

[CENO-17QOYU860_Affected_CPN_07202026.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 an additional final test site for ATAES132A-MAHER-T, ATAES132A-MAHEQ-T, ATAES132A-MAHER-S and ATAES132A-MAHEQ-S catalog part numbers (CPN) available in 8L UDFN (2x3x0.6mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change		Change (Yes/No)
Final Test Site	ASE Inc. (ASEK)	ASE Inc. (ASEK)	Microchip Technology Thailand (HQ) (MTAI)	Yes
Packing Material/Method	See Pre and Post Change Summary attachment for comparison.			Yes

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability and on-time delivery performance by qualifying MTAI as an additional final test site.

Change Implementation Status: In Progress

Estimated First Ship Date: 21 August 2026 (date code: 2634)

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

Timetable Summary:

	May 2026					>	July 2026					August 2026				
Work Week	18	19	20	21	22		27	28	29	30	31	32	33	34	35	36
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: May 20, 2026: Issued initial notification.

July 20, 2026: Issued final notification. Attached the qualification report. Removed the Bin and Yield Comparison and Parametric/Characterization Comparison sections, as these tests were not performed during qualification. Provided estimated first ship date to be on August 21, 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_CENO-17Q0YU860_Qual_Report.pdf](#)

[PCN_CENO-17Q0YU860_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):

ATAES132A-MAHEQ-S

ATAES132A-MAHEQ-T

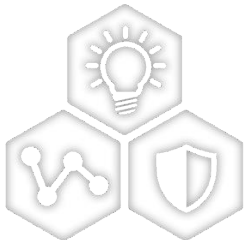
ATAES132A-MAHER-S

ATAES132A-MAHER-T

CCB 8255
Pre and Post Change Summary
PCN #: CENO-17QOYU860



A Leading Provider of Smart, Connected and Secure Embedded Control Solutions

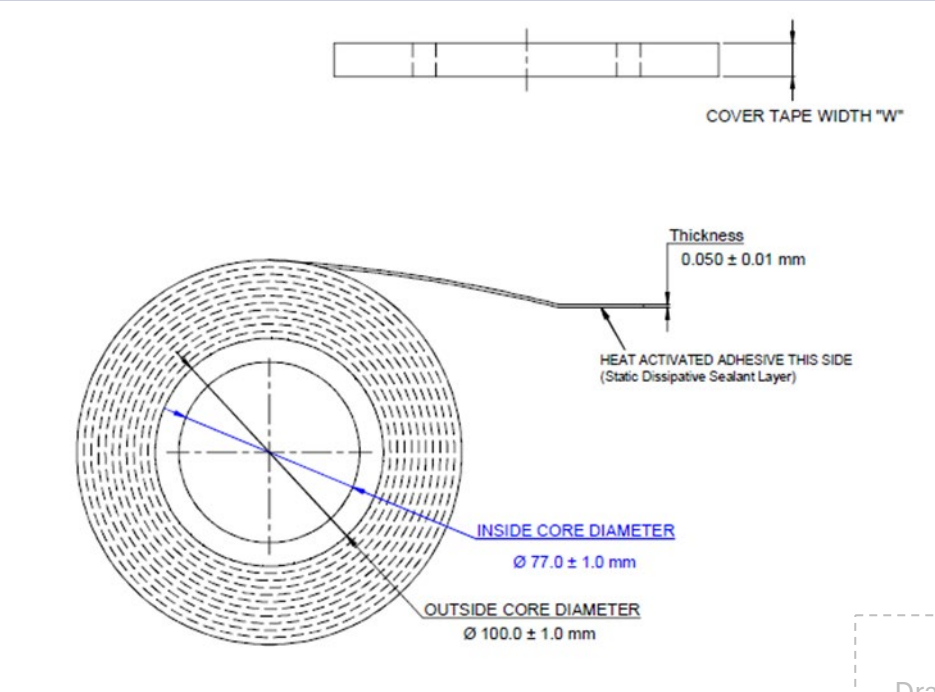


SMART | CONNECTED | SECURE



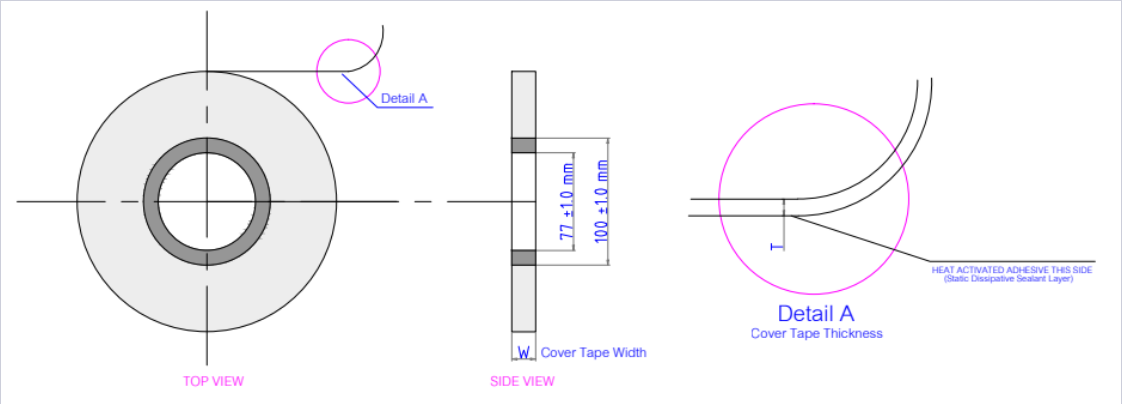
T/R - Cover Tape

ASEK



Drawing

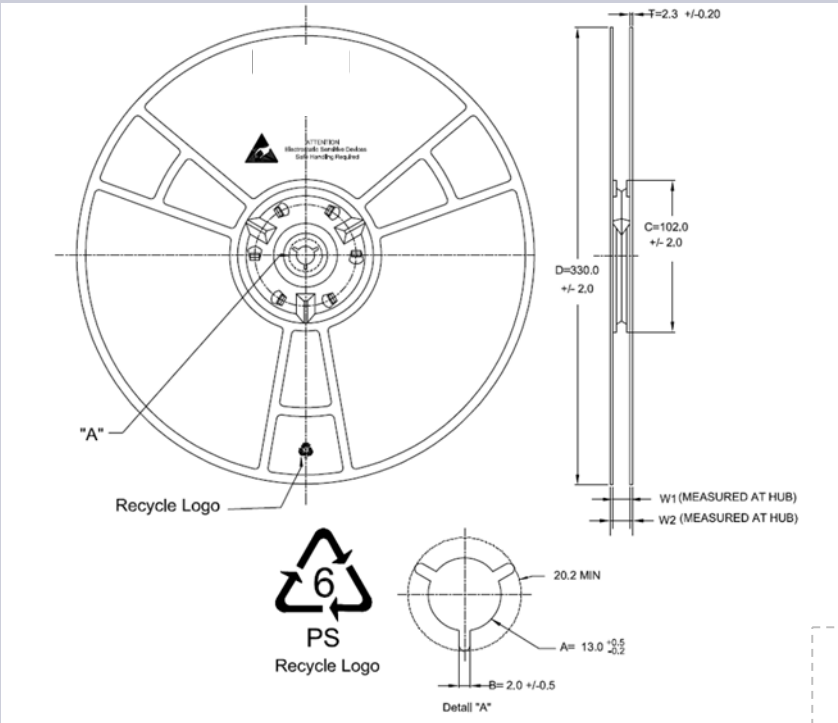
MTAI



PLANT	WIDTH (mm)	THICKNESS (mm)	COLOR	SEALING METHODOLOGY
ASEK	5.4	0.050+/-0.010	Clear	Heat sealing
MTAI	5.4 ±0.1	0.050 ±0.010	Clear	Heat sealing

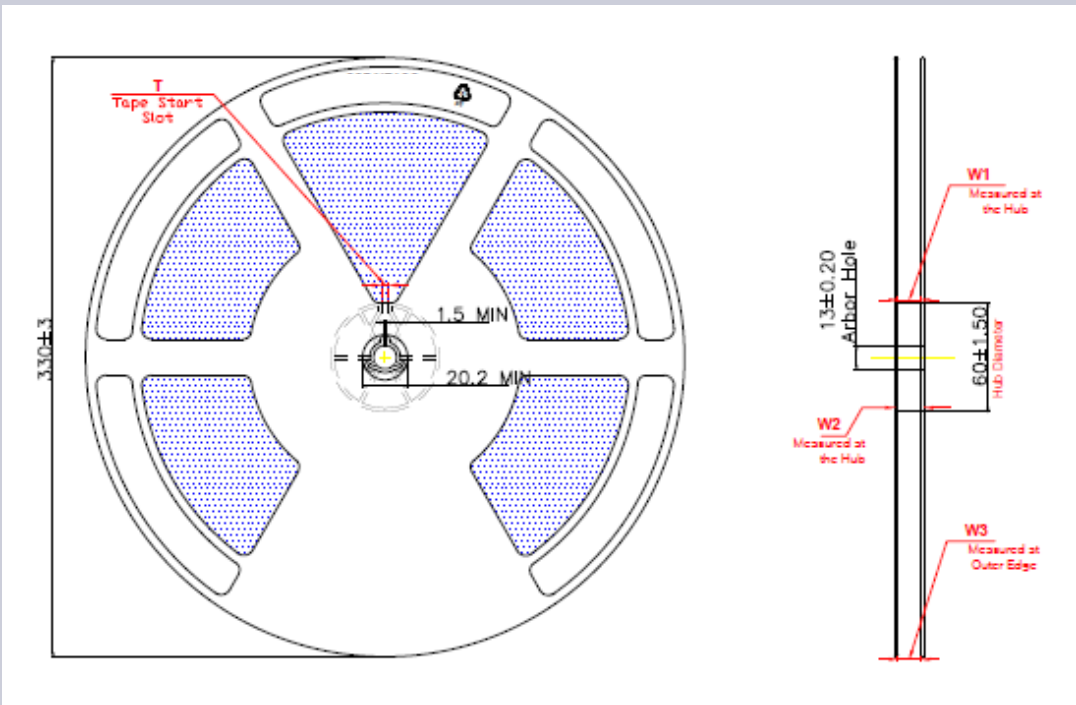
T/R - Plastic Reel

ASEK



Drawing

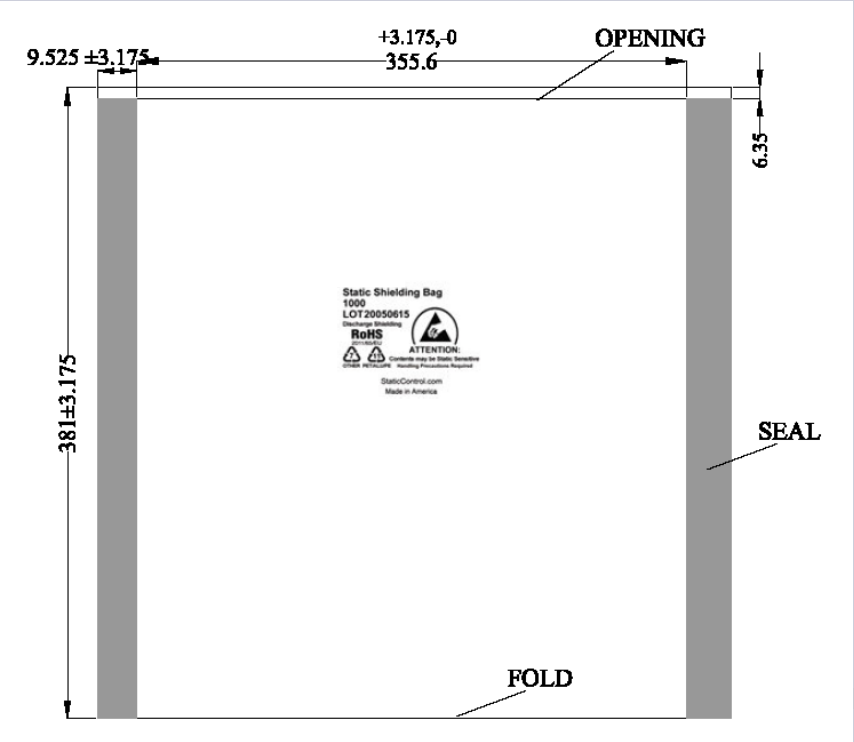
MTAI



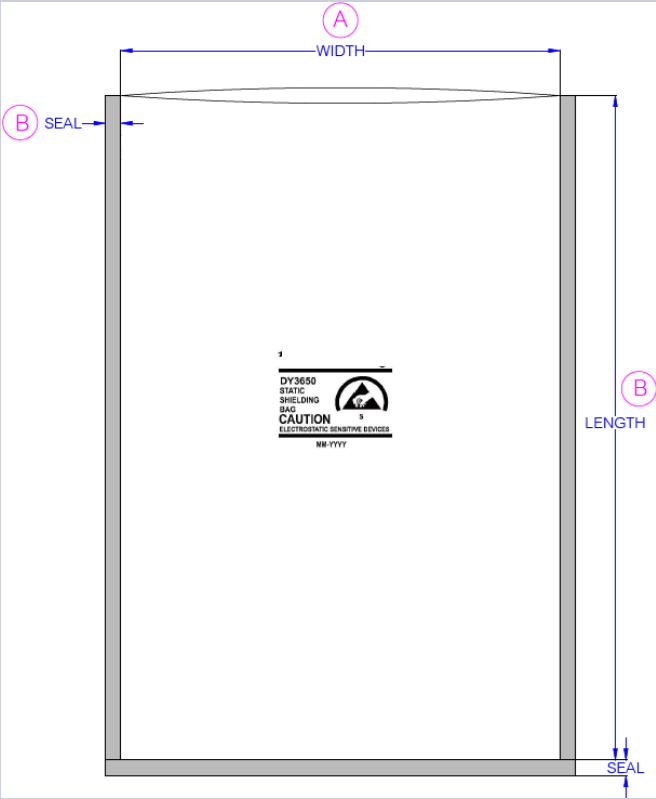
PLANT	REEL DIAMETER (mm)	REEL HUB SIZE (mm)	REEL WIDTH MAX (mm)	COLOR
ASEK	330	102	14.40	White
MTAI	330 $\pm$ 3.0	60 $\pm$ 1.50	14.40	White

T/R - BAG

ASEK



MTAI



PLANT	BAG TYPE	LENGTH (mm)	WIDTH (mm)	THICKNESS (mm)
ASEK	Static Shielding Bag	381 +/- 3.175	355.6 + 3.175/-0	0.07
MTAI	Static Shielding Bag	420 +5/-0	370 +5/-0	0.0762

T/R - Packing Method for Non-Dry Pack (MSL-1)

ASEK

SMC / RL11 13" REEL PACKING



Reel Top side
Reel正面

ESD caution label

Packing label
條碼標籤

3M SCC1000 Bag
ASE P/N: 2104-001-00114-000

不真空 不封口

ESD label

Packing label
條碼標籤

PINK BUBBLE WRAP

Paste one customer label on front side, **extra part can be folded up**
只貼一張客戶出貨標籤在前側(多的部分可往上折),



2D label

TRANSPARENT TAPE.
透明膠帶封箱。

/ Security-C

MTAI



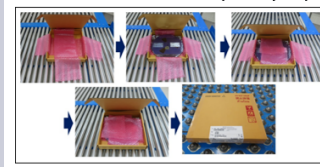
MSL-1 (No inner box)

Carton for product in tubes media (MSL-1)

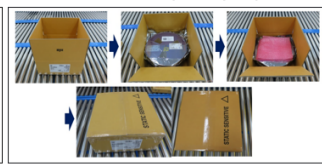
Carton	Dimension W x L x H (cm)	Max Number of reel per carton
		Reel diameter (D) = 330mm
		Carrier Tape Width 8mm
M01-011 (TT)	36.5x38x39.5	18
M01-013 (B2)	35.5x35.5x4	3
M01-014 (B3)	35.5x35.5x6	4
M01-015 (B8)	35.5x35.5x16.5	10

Example:

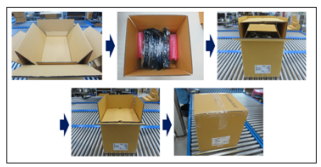
Packing for tape and reel in carton box B2/ B3.(Sample)



Packing for tape and reel in carton box B8.(Sample)



Packing for tape and reel in carton box TT







QUALIFICATION REPORT SUMMARY

PCN #: CENO-17QOYU860

**Date:
July 02, 2026**

**Qualification of MTAI as an additional final test site for
ATAES132A-MAHER-T, ATAES132A-MAHEQ-T, ATAES132A-
MAHER-S and ATAES132A-MAHEQ-S catalog part numbers (CPN)
available in 8L UDFN (2x3x0.6mm) package.**

Purpose: Qualification of MTAI as an additional final test site for ATAES132A-MAHER-T, ATAES132A-MAHEQ-T, ATAES132A-MAHER-S and ATAES132A-MAHEQ-S catalog part numbers (CPN) available in 8L UDFN (2x3x0.6mm) package.

CCB No.: 8255

Test Name	Test Conditions	Result
Correlation Lot Report	• Correlation run (~3K units): • 100% test with FT for yield comparison • MTAI yield lie on the distribution curve of latest 30 lots (Or more) from historical yield at ASEK	Passed