



Product Change Notification: CBOL-08YONY192

Date:

15-Jul-2026

Product Category:

8-Bit Microcontrollers, Capacitive Touch Sensors

Notification Subject:

CCB 8326 Initial Notice: Qualification of MTAI as a new final test site and scan and pack site for CAP1206-1-AIA-TR, CAP1296-1-AIA-TR, CAP1293-1-AC3-TR, CAP1203-1-AC3-TR, CAP1208-1-A4-TR, CAP1208-2-A4-TR and CAP1298-1-A4-TR catalog part numbers (CPN) available in 8L TDFN (2x3x0.75mm), 10L VDFN (3x3x0.9mm) and 16L VQFN (3x3x0.9mm) packages.

Affected CPNs:

[CBOL-08YONY192_Affected_CPN_07152026.pdf](#)

[CBOL-08YONY192_Affected_CPN_07152026.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 site and scan and pack site for CAP1206-1-AIA-TR, CAP1296-1-AIA-TR, CAP1293-1-AC3-TR, CAP1203-1-AC3-TR, CAP1208-1-A4-TR, CAP1208-2-A4-TR and CAP1298-1-A4-TR catalog part numbers (CPN) available in 8L TDFN (2x3x0.75mm), 10L VDFN (3x3x0.9mm) and 16L VQFN (3x3x0.9mm) packages.

Pre and Post Summary Changes:

	Pre Change	Post Change	Change (Yes/No)
Final Test Site	Sigurd – Taiwan (ASSEMBLY & TEST)	Microchip Technology Thailand	Yes
Scan and Pack Site			

	(SIGT)	(HQ) (MTAI)	
Packing Material/Method	See Pre and Post Change Comparison for Summary		Yes

Impacts to Datasheet: None

Change Impact: None

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

Change Implementation Status: In Progress

Estimated Qualification Completion Date: October 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:

	July 2026					>	October 2026				
Work Week	27	28	29	30	31		40	41	42	43	44
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: July 15, 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_CBOL-08YONY192_Qual_Plan.pdf](#)

[PCN_CBOL-08YONY192 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):

CAP1298-1-A4-TR

CAP1206-1-AIA-TR

CAP1296-1-AIA-TR

CAP1293-1-AC3-TR

CAP1203-1-AC3-TR

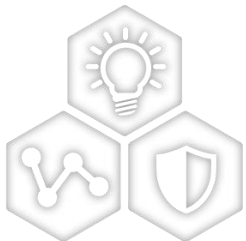
CAP1208-1-A4-TR

CAP1208-2-A4-TR

CCB 8326
Pre and Post Change Summary
PCN #: CBOL-08YONY192



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

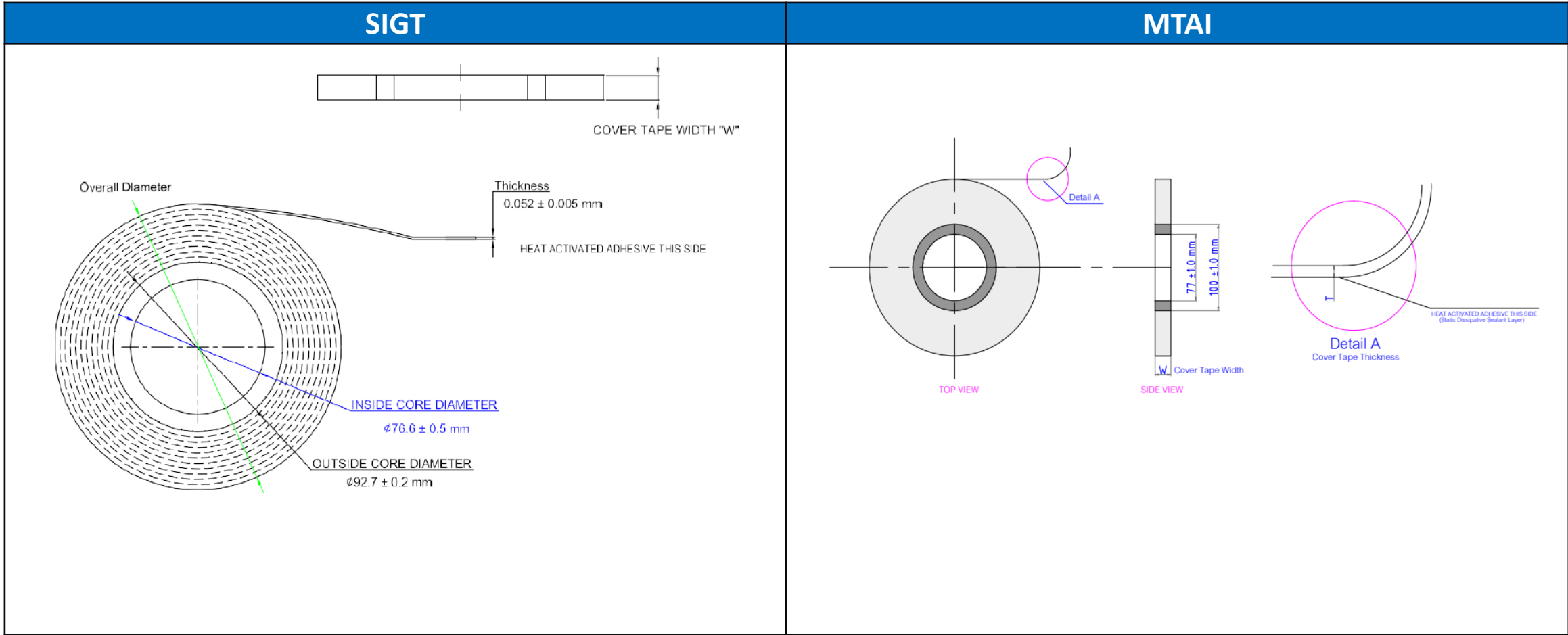


SMART | CONNECTED | SECURE

June 16, 2026

Pre and Post Change – T&R – Cover Tape

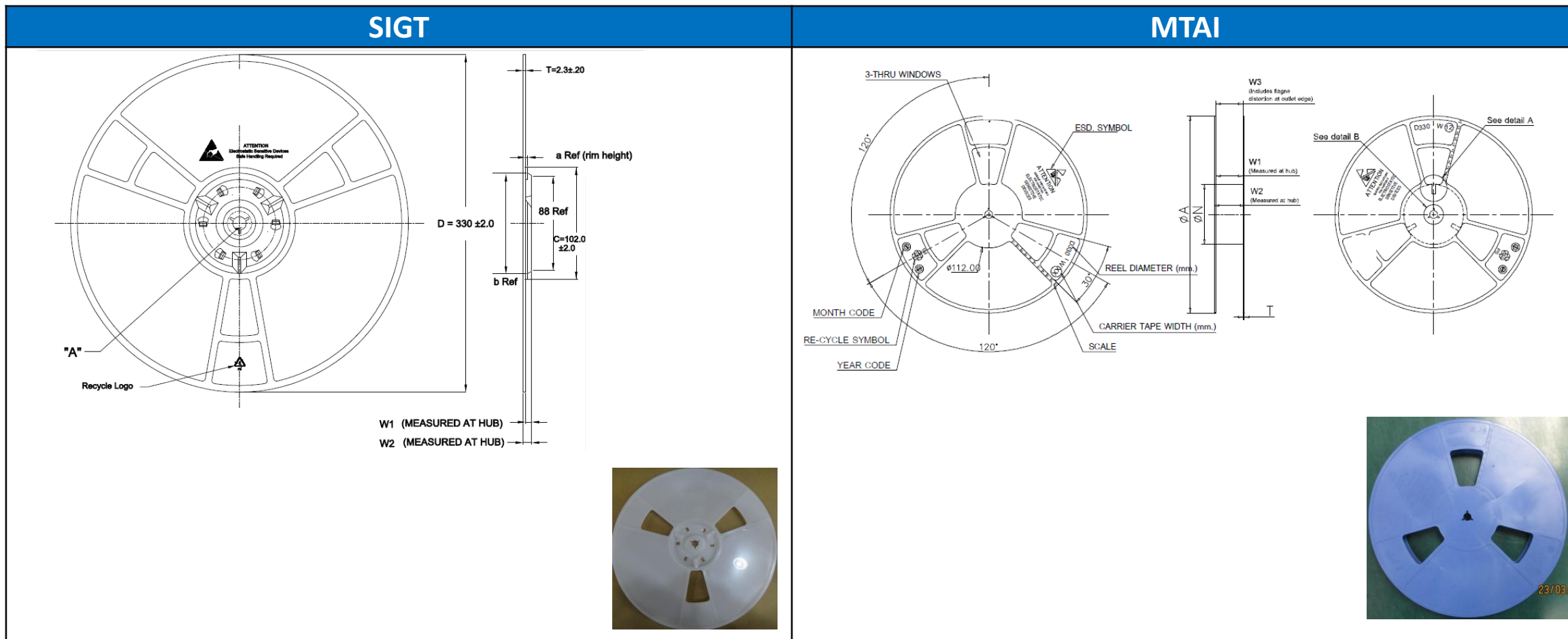
For 8L TDFN (2x3x0.75mm), 10L VDFN (3x3x0.9mm) and 16L VQFN (3x3x0.9mm) packages



Plant	Width W (mm)	Thickness T (mm)	Color	Sealing Methodology
SIGT	9.30 ± 0.10	0.052 ±0.005	Clear	Heat sealing
MTAI	9.05 +0.05/-0.15	0.050 ±0.010	Clear	Heat sealing

Pre and Post Change – T&R – Plastic Reel

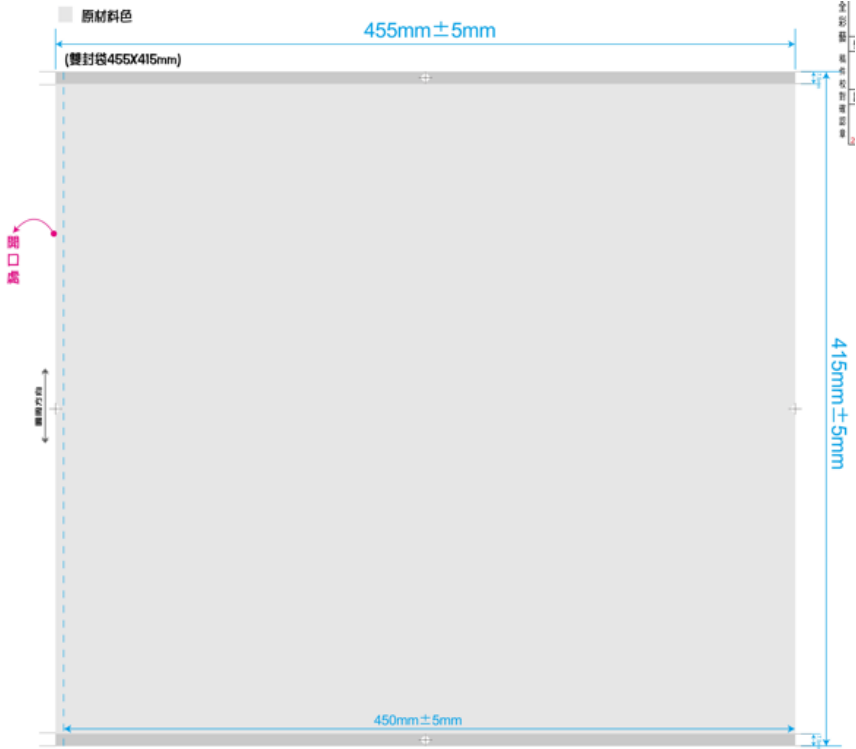
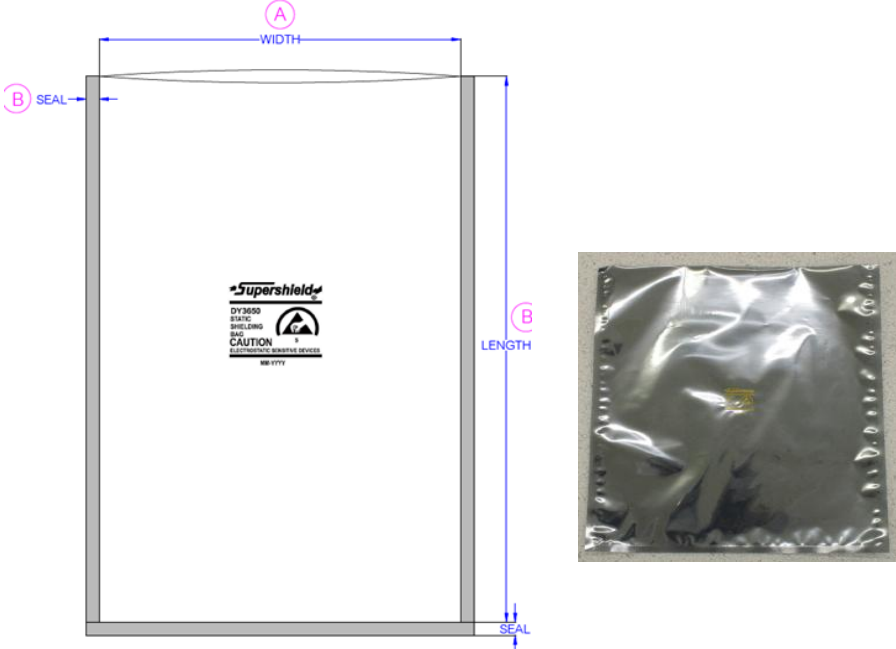
For 8L TDFN (2x3x0.75mm), 10L VDFN (3x3x0.9mm) and 16L VQFN (3x3x0.9mm) packages



Plant	Reel Diameter (mm)	Reel Hub Size (mm)	Reel Width Max (mm)	Color
SIGT	330 ±2.0	102 ±2.0	18.20	White
MTAI	330 ±2.0	100 ±2.0	18.40	Dark blue

Pre and Post Change – T&R – Bag

For 8L TDFN (2x3x0.75mm), 10L VDFN (3x3x0.9mm) and 16L VQFN (3x3x0.9mm) packages

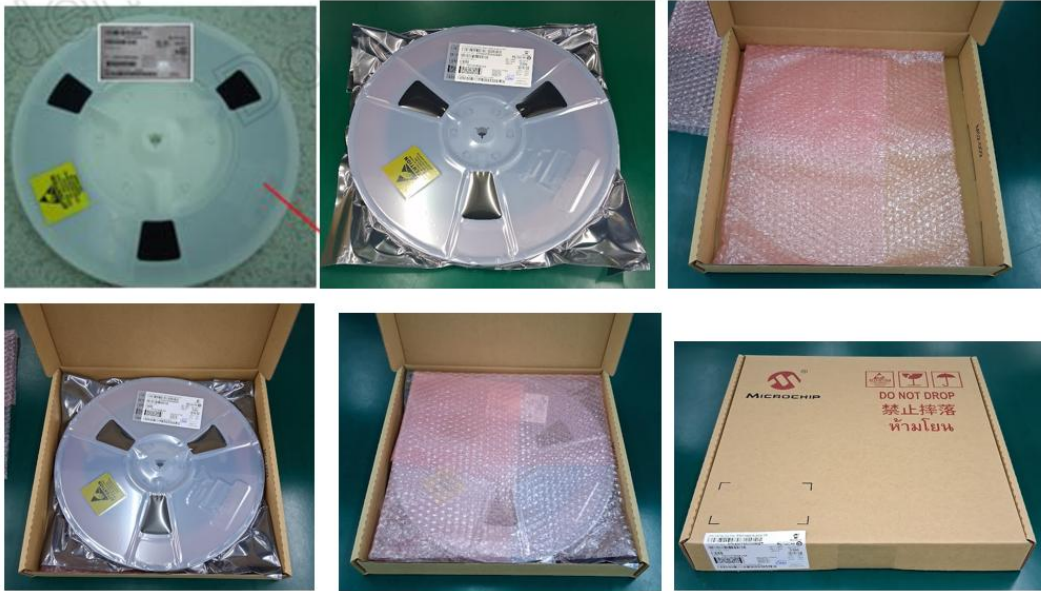
SIGT	MTAI
	

Plant	Moisture Sensitivity Level	Bag type	Length (mm)	Width (mm)	Thickness (mm)
SIGT	MSL-1	Static Shielding Bag	455 +5/-5	415 +5/-5	0.1 +0.01/-0.01
MTAI	MSL-1	Static Shielding Bag	420 +5/-0	370+5/-0	0.0762 +/- 10%

Pre and Post Change – T&R – Packing Method

For 8L TDFN (2x3x0.75mm), 10L VDFN (3x3x0.9mm) and 16L VQFN (3x3x0.9mm) packages

SIGT



Inner Box
Dimension
W x L x H (cm)

35.6x34x5

MTAI



MSL-1 (No inner box)

Carton for product in T/R media (MSL-1)

Carton	Dimension W x L x H (cm)	Number of reel per carton
M01-011 (TT)	36.5x38x39.5	15
M01-013 (B2)	35.5x35.5x4	2
M01-014 (B3)	35.5x35.5x6	3
M01-015 (B8)	35.5x35.5x16.5	8

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

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QUALIFICATION PLAN SUMMARY

PCN #: CBOL-08YONY192

Date:

June 25, 2026

Qualification of MTAI as a new final test site and scan and pack site for CAP1206-1-AIA-TR, CAP1296-1-AIA-TR, CAP1293-1-AC3-TR, CAP1203-1-AC3-TR, CAP1208-1-A4-TR, CAP1208-2-A4-TR and CAP1298-1-A4-TR catalog part numbers (CPN) available in 8L TDFN (2x3x0.75mm), 10L VDFN (3x3x0.9mm) and 16L VQFN (3x3x0.9mm) packages.

Purpose: Qualification of MTAI as a new final test site and scan and pack site for CAP1206-1-AIA-TR, CAP1296-1-AIA-TR, CAP1293-1-AC3-TR, CAP1203-1-AC3-TR, CAP1208-1-A4-TR, CAP1208-2-A4-TR and CAP1298-1-A4-TR catalog part numbers (CPN) available in 8L TDFN (2x3x0.75mm), 10L VDFN (3x3x0.9mm) and 16L VQFN (3x3x0.9mm) packages.

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Test Name	Test Conditions	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.	33	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%