



Product Change Notification / ALAN-10TGOX439

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**Date:**

04-Apr-2022

**Product Category:**

Memory

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4967 Final Notice: Qualification of MTAI as an additional final test site for selected SST25VF512A device family available in 8L TDFN (6x5x0.8mm) package.

**Affected CPNs:**

[ALAN-10TGOX439\\_Affected\\_CPN\\_04042022.pdf](#)  
[ALAN-10TGOX439\\_Affected\\_CPN\\_04042022.csv](#)

**Notification Text:**

**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 selected SST25VF512A device family available in 8L TDFN (6x5x0.8mm) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
Final Test Location	King Yuan Electronics Company, Limited	King Yuan Electronics Company, Limited (KYE)	Microchip Technology Thailand (HQ)



Date										
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:**April 4, 2022: Issuance of final notification

The change described in this PCN does not alter Microchip’s current regulatory compliance regarding the material content of the applicable products.

**Attachments:**

- [PCN\\_ALAN-10TGOX439 Qual Report.pdf](#)
- [PCN\\_ALAN-10TGOX439\\_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.

**CCB 4967**  
**Pre and Post Change Summary**  
**PCN# ALAN-10TGOX439**



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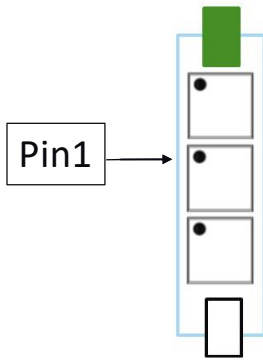
A Leading Provider of Smart, Connected and Secure Embedded Control Solutions



SMART | CONNECTED | SECURE

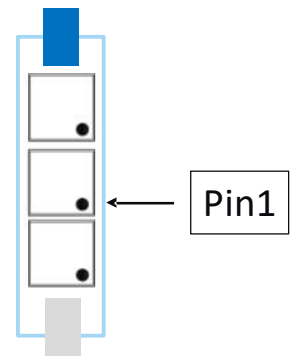
# Pin 1 Orientation

**KYE**



Media	Pin1 Side	Opposite Side
TUBE	Colored stopper	White stopper

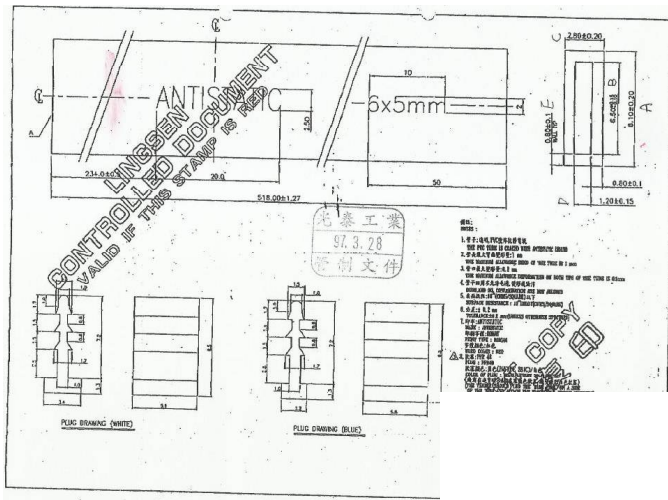
**MTAI**



Media	Pin1 Side	Opposite Side
TUBE	GREY	BLUE

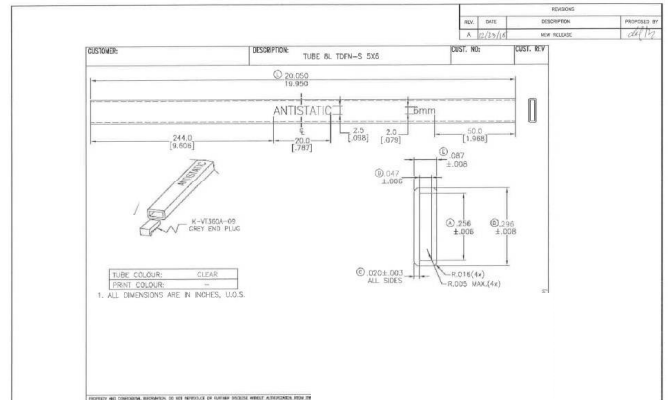
# Tube

## KYE



Length	Color
20.393 inch	Clear

## MTAI



Length	Color
20.050 inch	Clear

# Tube Packing Method

## KYE



Media	Unit/ Tube	Tubes /Bag	Units/Box
TUBE	98	150	14,700

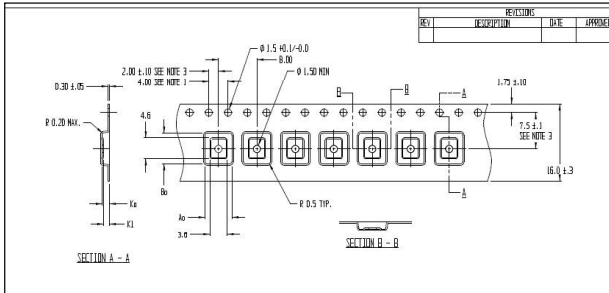
## MTAI



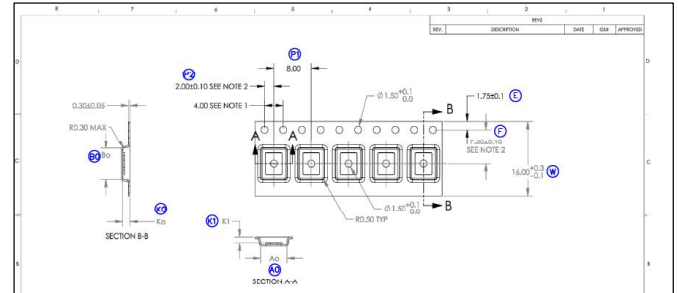
Media	Unit/ Tube	Tubes /Bag	Units/Box
TUBE	98	150	14,700

# Carrier Tape

## KYE



## MTAI

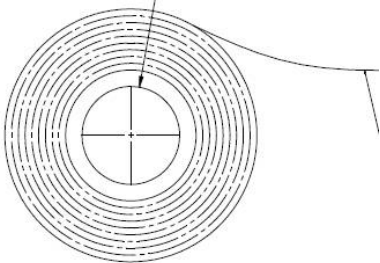


Plant	W (mm.)	P (mm.)	A0 (mm.)	B0 (mm.)	K0 (mm.)	K1 (mm.)	Thickness	BQM	Pin1
KYE	16.00	8.00	5.60	5.60	1.50	1.20	0.30	2000	Quadrant 2
MTAI	16.00	8.00	5.60	5.60	1.50	1.20	0.30	2000	Quadrant 2

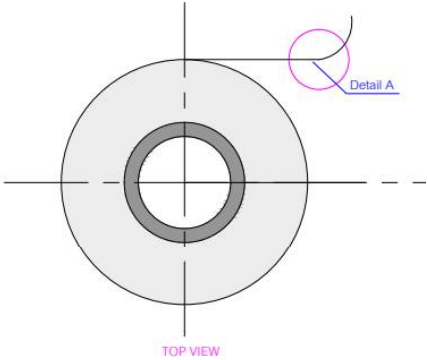


# Cover Tape

**KYE**



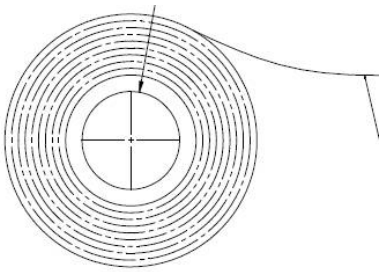
**MTAI**



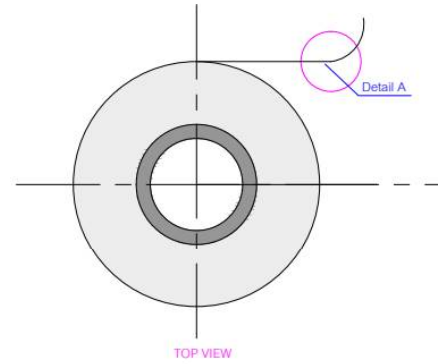
Plant	Width W (mm.)	Thickness T (mm.)	Color	Sealing Methodology
KYE	13.3	0.048	Transparent	Heat Seal
MTAI	13.3	0.050	Clear	Heat Seal

# Plastic Reel

**KYE**



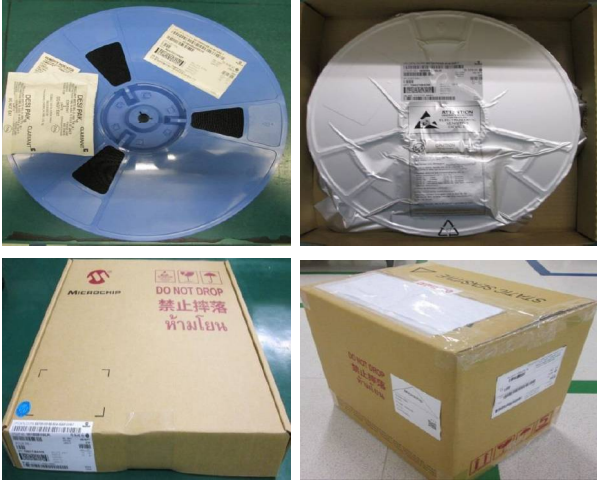
**MTAI**



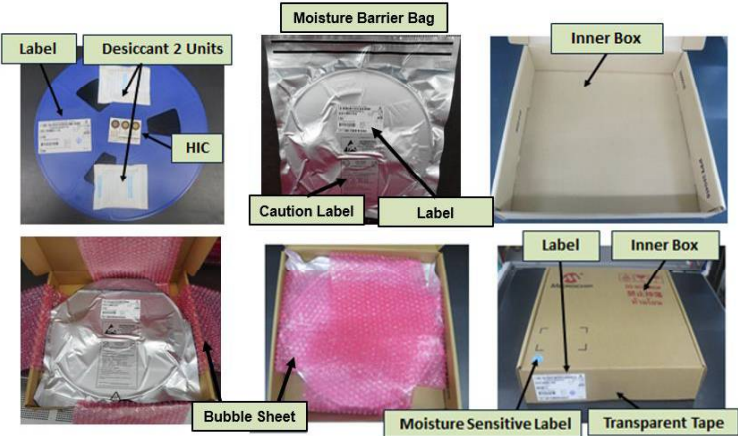
Plant	Reel Diameter (mm.)	Reel Hub Size (mm)	Reel Width Max (mm.)	Color
KYE	330	100	22.20	Regrind Blue
MTAI	330	102	22.40	Dark Blue

# T/R Packing Method

## KYE



## MTAI





**MICROCHIP**

## **QUALIFICATION REPORT SUMMARY**

**PCN#: ALAN-10TGOX439**

**Date:  
March 23, 2022**

**Qualification of MTAI as an additional final test site for selected  
SST25VF512A device family available in 8L TDFN (6x5x0.8mm)  
package.**

Purpose: Qualification of MTAI as an additional final test site for selected SST25VF512A device family available in 8L TDFN (6x5x0.8mm) package.

CCB#: 4967

### TEST CORELLATION

Test/Evaluation	Test Condition/Parameters	Result
<b>Reject correlation:</b> <ul style="list-style-type: none"><li>Verify all reject units from the original test site on the existing tester platform and new tester platform</li></ul>	<ul style="list-style-type: none"><li>All reject must be verified and match bin 2 bin.</li><li>Reasonable EFA data is required or TE/PE approval for mismatch failure.</li></ul>	<b>Pass</b>
<b>Good correlation:</b> <ul style="list-style-type: none"><li>Retest all good units from the original test site at the destination test site</li></ul>	<ul style="list-style-type: none"><li>All units must be pass.</li><li>Any failed units occurred at the destination test site must be verified as same as the reject correlation part.</li></ul>	<b>Pass</b>

ALAN-10TGOX439 - CCB 4967 Final Notice: Qualification of MTAI as an additional final test site for selec

Affected Catalog Part Numbers(CPN)

SST25VF512A-33-4C-QAE

SST25VF512A-33-4I-QAE

SST25VF512A-33-4C-QAE-T

SST25VF512A-33-4I-QAE-T