



Product Change Notification - RMES-02PWOV621

Date:

09 Jul 2019

Product Category:

Memory

Affected CPNs:**Notification subject:**

CCB 3832 Initial Notice: Qualification of MTAI as a new final test site for selected products of the 0.25 um wafer technology available in 32L PDIP (0.600 in) package.

Notification text:**PCN Status:**

Initial notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

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 for selected products of the 0.25 um wafer technology available in 32L PDIP (0.600 in) package.

Pre Change:

Tested at KYE final test site

Post Change:

Tested at MTAI final test site

Pre and Post Change Summary:

| | Pre Change | Post Change |
|-------------------------------------|--|--|
| Final Test Site | King Yuan Electronics Company, Limited (KYE) | Microchip Technology Thailand (HQ) (MTAI) |
| Base Quantity Multiple (BQM) | 11 | 11 |
| Tube Color and Dimension | No Change | |
| Packing Method | Minor Packing changes (see attached) | |

Change Impact:

None

Reason for Change:

To improve on-time delivery performance by qualifying MTAI as a new final test site.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

September 2019

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.

Time Table Summary:

| | July 2019 | | | | | -> | September 2019 | | | | |
|--------------------------|-----------|----|----|----|----|----|----------------|----|----|----|----|
| | 27 | 28 | 29 | 30 | 31 | | 36 | 37 | 38 | 39 | 40 |
| Workweek | | | | | | | | | | | |
| Initial PCN | | 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 09, 2019: Issued initial notification.

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

Attachment(s):

[PCN_RMES-02PWOV621 PRE AND POST CHANGE SUMMARY.pdf](#)

[PCN_RMES-02PWOV621 QUAL PLAN.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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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.



MICROCHIP

QUALIFICATION PLAN SUMMARY

PCN #: RMES-02PWOV621

Date

June 28, 2019

Qualification of MTAI as a new final test site for selected products of the 0.25 um wafer technology available in 32L PDIP (0.600 in) package.

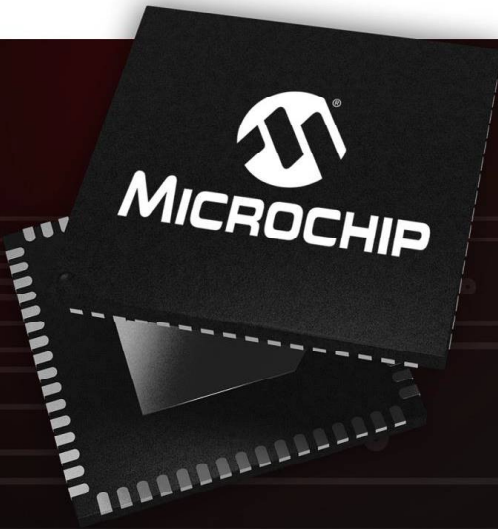
Purpose: Qualification of MTAI as a new final test site for selected products of the 0.25 um wafer technology available in 32L PDIP (0.600 in) package.

CCB No.: 3832

| Test / Evaluation | Test Conditions / Parameters |
|--------------------------|---|
| Datalog / Bin Comparison | <ul style="list-style-type: none">• 5,000-unit yield sample for bin comparison |
| Yield correlation | <ul style="list-style-type: none">• Lot Validation, Good vs. rejects comparison.• 5,000 units matching to 0.1% yield |
| Parametric Correlation | <ul style="list-style-type: none">• 33 units of parametric data comparison |



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CCB 3832_ Pre and Post Change Summary
PCN#: RMES-02PW0V621


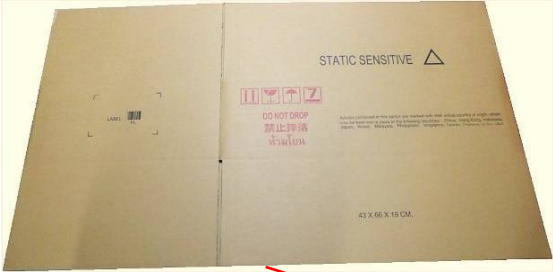
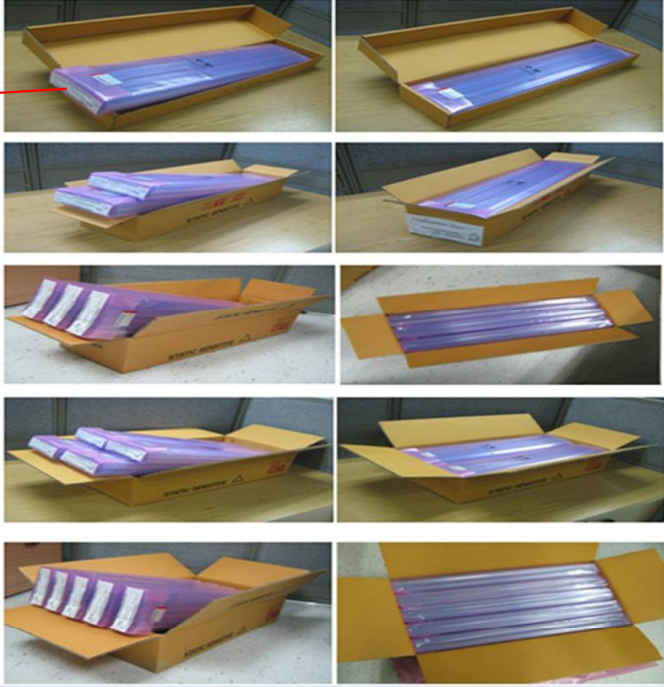


Packing Information

| | KYE | MTAI |
|---|--|---------------------------------|
| Package | 32L PDIP (0.600 in) | |
| BQM (Base Quantity Multiple) number of units that fit media | 11 | 11 |
| Tube Color | Clear Tube | Clear Tube |
| Desiccant | No | No |
| HIC | No | No |
| Box | With inner box and outer carton (see slide 3) | Inner box only (see slide 3) |
| ESD Bag | Pink ESD Bag (see slide 3) | Pink ESD Bag (see slide 3) |
| Fill (if applicable) | Bubble sheet if spaces in the box | Not applicable |



Box information

| PRE CHANGE (KYE) | POST CHANGE (MTAI) |
|--|--|
|  <p data-bbox="500 877 766 919">Pink ESD Bag</p>  <p data-bbox="526 1031 711 1073">Inner box</p> <p data-bbox="451 1556 699 1598">Outer carton</p> |  <p data-bbox="1101 1535 1349 1577">Inner box only</p> |

Affected Catalog Part Numbers (CPN)

SST39SF010A-70-4C-PHE

SST39SF020A-70-4C-PHE

SST39SF040-70-4C-PHE