## 1 Microchip

## Product Change Notification / JAON-09HVKT693

## Date:

13-Feb-2023

## Product Category:

32-bit M icrocontrollers, Smart Energy SOC

## PCN Type:

M anufacturing Change

## Notification Subject:

CCB 6142 Initial Notice: Qualification of M PHL as an additional final test site for ATM 90E36A-AU-R, ATM 90E36A-AU-Y, SWF2L30B-AU-R, and SWF2L30B-AU-Y catalog part numbers (CPN) available in 48L TQFP ( $7 \times 7 \times 1.0 \mathrm{~mm}$ ) package.

## Affected CPNs:

JAON-09HVKT693_Affected_CPN_02132023.pdf JAON-09HVKT693_Affected_CPN_02132023.csv

## Notification Text:

PCN Status:Initial Notification

PCN Type:M anufacturing Change
Microchip Parts Affected:Please open one of the files found in the Affected CPNs section.
Note: For your convenience M icrochip includes identical files in two formats (.pdf and .xls)
Description of Change:Qualification of MPHL as an additional final test site for ATM 90E36A-AU-R, ATM 90E36A-AU-Y, SWF2L30B-AU-R, and SWF2L30B-AU-Y catalog part numbers (CPN) available in 48L TQFP (7x7x1.0 mm) package.

Pre and Post Change Summary:

|  | Pre Change | Post Change |  |
| :---: | :---: | :---: | :---: |
| Final Test Site | ASE Test <br> (ASE9) | ASE Test <br> (ASE9) | M icrochip Technology <br> Operations (Philippines) <br> Corporation (M PHL) |
|  | 1000 | 1000 | 1000 |
| Reel Pin 1 Orientation | Quadrant 1 | Quadrant 1 | Quadrant 1 |
| Carrier Tape | No change. See pre and post change for comparison. |  |  |
| Cover Tape | M inor dimension change. See pre and post change for comparison. |  |  |
| Sealing M ethodology | Heat | Heat | Pressure |
| Plastic Reel | Minor dimension change. See pre and post change for comparison. |  |  |
| Tray BQM | 250 | 250 | 250 |
| Tray Pin 1 Orientation | $1 D$ | $1 D$ | Near chamfer side |
|  | See pre and post change for comparison. |  |  |
| Tape and Reel / Tray | See pre and post change for comparison. |  |  |
| Packing M ethod |  |  |  |

## Impacts to Data Sheet:None

## Change ImpactNone

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

## Change Implementation Status:In Progress

## Estimated Qualification Completion Date:April 2023

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:

|  | February 2023 |  |  |  | $>$ | April 2023 |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Workweek | 5 | 6 | 7 | 8 | 9 |  | 13 | 14 | 15 | 16 | 17 |
| Initial PCN Issue <br> Date |  |  | $x$ |  |  |  |  |  |  |  |  |


| Qual Report <br> Availability |  |  |  |  |  |  |  |  |  | $X$ |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Final PCN Issue <br> 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:February 13, 2023: 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.

## Attachments:

PCNJAON-09HVKT693_Qual Plan.pdf
PCN JAON-09HVKT693_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 M icrochip 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 M icrochips 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 myM icrochip account. Select a profile option from the left navigation bar and make the applicable selections. mm ) package.

## Affected Catalog Part Numbers (CPN)

ATM90E36A-AU-R
ATM90E36A-AU-Y
SWF2L30B-AU-R
SWF2L30B-AU-Y

