



## Product Change Notification / ASER-21MXNT081

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**Date:**

29-Sep-2021

**Product Category:**

8-bit Microcontrollers

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4848 Initial Notice: Qualification of UTL3 as an additional assembly site for selected AT90CAN64xxx and AT90CAN128xxx device families available in 64L VQFN (9x9x0.9mm) package.

**Affected CPNs:**

[ASER-21MXNT081\\_Affected\\_CPN\\_09292021.pdf](#)

[ASER-21MXNT081\\_Affected\\_CPN\\_09292021.csv](#)

**Notification Text:**

**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 UTL3 as an additional assembly site for selected AT90CAN64xxx and AT90CAN128xxx device families available in 64L VQFN (9x9x0.9mm) package.

**Pre and Post Change Summary:**

|  | Pre Change | Post Change |
|--|------------|-------------|
|  |            |             |

| Assembly Site             | UTAC Thai Limited (UTL-1) LTD. (NSEB) | UTAC Thai Limited (UTL-1) LTD. (NSEB) | UTAC Thai Limited (UTL-3) (NSEB) |
|---------------------------|---------------------------------------|---------------------------------------|----------------------------------|
| Wire Material             | CuPdAu                                | CuPdAu                                | CuPdAu                           |
| Die Attach Material       | 8600                                  | 8600                                  | 8600                             |
| Molding Compound Material | G700LTD                               | G700LTD                               | G700LTD                          |
| Lead-Frame Material       | EFTEC64T                              | EFTEC64T                              | EFTEC64T                         |

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve the on-time delivery performance by qualifying UTL3 as an additional assembly site.

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**February 2022

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:**

|                          | September 2021 |        |        |        |        | > | February 2022 |   |   |   |    |
|--------------------------|----------------|--------|--------|--------|--------|---|---------------|---|---|---|----|
| Workweek                 | 3<br>6         | 3<br>7 | 3<br>8 | 3<br>9 | 4<br>0 |   | 6             | 7 | 8 | 9 | 10 |
| 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:** September 29, 2021: 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:

[PCN\\_ASER-21MXNT081\\_Qual Plan.pdf](#)

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

## Terms and Conditions:

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