



## Product Change Notification: CAAN-14GCEK666

### Date:

06-Feb-2026

### Product Category:

8-Bit Microcontrollers, Memory

### Notification Subject:

CCB 7829 Final Notice: Qualification of MMT as an additional assembly site for selected 25AA1024, 25AA512, 25AA640A, 25LC1024, 25LC256, 25LC512, PIC12F635 and PIC12F683 device families available in 8L DFN-S (6x5x0.9mm) package.

### Affected CPNs:

[CAAN-14GCEK666\\_Affected\\_CPN\\_02062026.pdf](#)

[CAAN-14GCEK666\\_Affected\\_CPN\\_02062026.csv](#)

**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 MMT as an additional assembly site for selected 25AA1024, 25AA512, 25AA640A, 25LC1024, 25LC256, 25LC512, PIC12F635 and PIC12F683 device families available in 8L DFN-S (6x5x0.9mm) package.

### Pre and Post Summary Changes:

|               | Pre Change                               |  | Post Change                              |  |  | Change (Yes/No) |
|---------------|--|--|--|--|--|-----------------|
| Assembly Site | UTAC<br>Thai<br>Limited<br>LTD.<br>(UTL- | Amkor<br>Technology<br>Philippines<br>(P3/P4), | UTAC<br>Thai<br>Limited<br>LTD.<br>(UTL- | Amkor<br>Technology<br>Philippines<br>(P3/P4), | Microchip<br>Technology<br>Thailand<br>(Branch)<br>(MMT) | Yes             |

|                                  |                                    |                    |              |                    |                     |     |
|----------------------------------|------------------------------------|--------------------|--------------|--------------------|---------------------|-----|
|                                  | 1) (NSEB )                         | INC. (ATP7)        | 1) (NSEB )   | INC. (ATP7)        |                     |     |
| <b>Wire Material</b>             | Au                                 | Au                 | Au           | Au                 | CuPdAu              | Yes |
| <b>Die Attach Material</b>       | 8600 (PF AS)                       | AMK-06 (PFAS-free) | 8600 (PF AS) | AMK-06 (PFAS-free) | QMI519 (P FAS-free) | Yes |
| <b>Molding Compound Material</b> | G700LT D                           | G700               | G700LT D     | G700               | G700LTD             | Yes |
| <b>Lead-Frame Material</b>       | EFTEC-64T                          | C194               | EFTEC-64T    | C194               | C194                | Yes |
| <b>Lead-Frame Lead Lock</b>      | Dimple                             | Half-etch          | Dimple       | Half-etch          | Dimple              | Yes |
| <b>Lead-Frame Comparison</b>     | See Pre and Post Change Comparison |                    |              |                    |                     |     |
| <b>DAP Surface Prep</b>          | Ag Ring                            | Ag                 | Ag Ring      | Ag                 | Bare Cu             | Yes |

**Impacts to Datasheet:** None

**Change Impact:** None

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

**Change Implementation Status:** In Progress

**Estimated Qualification Completion Date:** 03 February 2026

**Estimated First Ship Date:** 10 February 2026 (date code: 2607)

**Note Below EFSD:** Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Due to unforeseen circumstances, that are out of Microchip's control, full qualification will be made available as soon as it is approved which may be after the estimated first ship date so that Microchip can maintain continuity of supply and not disrupt customer orders.

**Timetable Summary:**

|                                      | September 2025 |    |    |    |    | > | February 2026 |    |    |    |
|--------------------------------------|----------------|----|----|----|----|---|---------------|----|----|----|
|                                      | 36             | 37 | 38 | 39 | 40 |   | 06            | 07 | 08 | 09 |
| <b>Work Week</b>                     | 36             | 37 | 38 | 39 | 40 |   |               |    |    |    |
| <b>Initial PCN Issue Date</b>        |                |    | X  |    |    |   |               |    |    |    |
| <b>Qual Report Availability</b>      |                |    |    |    |    |   | X             |    |    |    |
| <b>Final PCN Issue Date</b>          |                |    |    |    |    |   | X             |    |    |    |
| <b>Estimated Implementation Date</b> |                |    |    |    |    |   |               | X  |    |    |

**Method to Identify Change:** Traceability Code

**Partial Qualification Report:** Note 1: The attached qualification report is incomplete but based on the available data and historical data, Microchip is confident that the pending qualification requirement will pass. This final PCN will be updated to include the completed qualification report.

Note 2: Please be advised the qualification completion times may be extended because of unforeseen business conditions.

**Revision History:** September 18, 2025: Issued initial notification.

February 06, 2026: Issued final notification. Provided estimated first ship date to be on February 10, 2026. Added column "Change (Yes/No)" in the pre and post change table.

**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\\_Caan-14Gcek666\\_Pre and Post Change Summary.pdf](#)

[PCN\\_Caan-14Gcek666\\_Qualification Plan.pdf](#)

[PFAS Elimination and Die Attach\\_Explanation.pdf](#)

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

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