



## Product Change Notification / RMES-10FNOI975

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**Date:**

11-Feb-2022

**Product Category:**

Computing Embedded Controllers

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4335.003 Final Notice: Qualification of ANAC as an additional assembly site for MEC1723N device family available in 144L (9x9x0.8mm) and 176L (10x10x0.8mm) WFBGA packages.

**Affected CPNs:**

[RMES-10FNOI975\\_Affected\\_CPN\\_02112022.pdf](#)  
[RMES-10FNOI975\\_Affected\\_CPN\\_02112022.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 ANAC as an additional assembly site for MEC1723N device family available in 144L (9x9x0.8mm) and 176L (10x10x0.8mm) WFBGA packages.

**Pre and Post Change Summary:**

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

| Assembly Site             |                         | ASE Inc.<br>(ASE) | ASE Inc.<br>(ASE) | Amkor Assembly &<br>Test (Shanghai) Co.,<br>LTD<br>(ANAC) |
|---------------------------|-------------------------|-------------------|-------------------|---|
| Wire Material             |                         | CuPdAu            | CuPdAu            | CuPdAu  |
| Die Attach<br>Material    | Die # 1                 | ATB-125           | ATB-125           | HR9004  |
|                           | Die # 2                 | FH-SC13-HR-5104   | FH-SC13-HR-5104   |   |
| Molding Compound Material |                         | KE-G1250NAS       | KE-G1250NAS       | G750E   |
| Substrate                 | Core Material           | HL832NS           | HL832NS           | HL32NXA   |
|                           | SM Material             | AUS308            | AUS308            | AUS320  |
|                           | Solder Ball<br>Material | LF35              | LF35              | SAC105  |

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve productivity by qualifying ANAC as an additional assembly site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**March 30, 2022 (date code: 2214)

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

**Time Table Summary:**

|                               | February 2022 |    |    |    | > | March 2022 |    |    |    |    |
|-------------------------------|---------------|----|----|----|---|------------|----|----|----|----|
| Workweek                      | 06            | 07 | 08 | 09 |   | 10         | 11 | 12 | 13 | 14 |
| Qual Report Availability      |               | x  |    |    |   |            |    |    |    |    |
| Final PCN Issue Date          |               | x  |    |    |   |            |    |    |    |    |
| 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:**

**February 11, 2022:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on March 30, 2022.

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

**Attachments:**

[PCN\\_RMES-10FNOI975\\_Qual\\_Report.pdf](#)

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

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