

**Product Change Notification - RMES-13GYEY379**


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**Date:**

27 May 2019

**Product Category:**

32-bit Microcontrollers; Others

**Affected CPNs:**

**Notification subject:**

CCB 3059.001 Final Notice: Qualification of MTAI as an additional assembly site for selected Atmel products available in 48L TQFP (7x7x1.0mm) package using gold (Au) wire.

**Notification text:**
**PCN Status:**

Final 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 an additional assembly site for selected Atmel products available in 48L TQFP (7x7x1.0mm) package using gold (Au) wire.

**Pre Change:**

Assembled at ASCL Assembly site

**Post Change:**

Assembled at ASCL and MTAI Assembly site

**Pre and Post Change Summary:**

|                                  | Pre Change                | Post Change               |   |
|----------------------------------|---------------------------|---------------------------|---|
| <b>Assembly Site</b>             | ASE Group Chung-Li / ASCL | ASE Group Chung-Li / ASCL | Microchip Technology Thailand (HQ) / MTAI |
| <b>Wire material</b>             | CuPdAu                    | CuPdAu                    | Au  |
| <b>Die attach material</b>       | EN-4900GC                 | EN-4900GC                 | 3280                                      |
| <b>Molding compound material</b> | G700                      | G700                      | G700                                      |
| <b>Lead frame material</b>       | C194                      | C194                      | C7025                                     |

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve productivity by qualifying MTAI as an additional assembly site

**Change Implementation Status:**

In Progress

**Estimated First Ship Date**

June 27, 2019 (date code: 1926)

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

**Time Table Summary:**

|                               | May 2019 |    |    |    |    | June 2019 |    |    |    |    |
|-------------------------------|----------|----|----|----|----|-----------|----|----|----|----|
| Workweek                      | 18       | 19 | 20 | 21 | 22 | 23        | 24 | 25 | 26 | 27 |
| 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:**

**May 27, 2019:** Issued final notification. Attached the qualification report. Provided estimated first ship date on June 27, 2019.

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-13GYEY379\\_Qual Report.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.

Affected Catalog Part Numbers (CPN)

ATSAMC20G15A-ANT  
ATSAMC20G15A-AUT  
ATSAMC20G15A-AZ  
ATSAMC20G15A-AZT  
ATSAMC20G16A-ANT  
ATSAMC20G16A-AUT  
ATSAMC20G16A-AZ  
ATSAMC20G16A-AZT  
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