



## Product Change Notification / MFOL-13IGZT584

---

**Date:**

24-Oct-2022

**Product Category:**

32-bit Microcontrollers, Smart Energy SOC

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 5258 Final Notice: Implement new packing materials and packing changes for selected ATSAMxxx, AT91Rxxx, AT91Sxxx device families available in 100L LQFP (14x14x1.4mm) package.

**Affected CPNs:**

[MFOL-13IGZT584\\_Affected\\_CPN\\_10242022.pdf](#)  
[MFOL-13IGZT584\\_Affected\\_CPN\\_10242022.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:**Implement new packing materials and packing changes for selected ATSAMxxx, AT91Rxxx, AT91Sxxx device families available in 100L LQFP (14x14x1.4mm) package.

**Pre and Post Change Summary:**

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

| Final Test Site               | ASE Test (ASE9)   | ASE Test (ASE9) |
|-------------------------------|---|-----------------|
| Based Multiple Quantity (BQM) | 1000  | 1000            |
| Reel                          | With minor dimensional change.<br>See Pre and Post change comparison. |                 |
| Carrier Tape                  | With minor dimensional change.<br>See Pre and Post change comparison. |                 |
| Cover Tape                    | No dimensional change.<br>See Pre and Post change comparison.         |                 |
| Protective Band               | No dimensional change.<br>See Pre and Post change comparison.         |                 |

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve manufacturability by implementing new packing materials and packing changes at ASE9 final test site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**October 31, 2022 (date code: 2245)

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

**Time Table Summary:**

|                               | October 2022 |        |        |        |        |
|-------------------------------|--------------|--------|--------|--------|--------|
| Workweek                      | 4<br>1       | 4<br>2 | 4<br>3 | 4<br>4 | 4<br>5 |
| Qual Report Availability      |              |        |        | x      |        |
| Final PCN Issue Date          |              |        |        | x      |        |
| Estimated Implementation Date |              |        |        |        | x      |

**Method to Identify Change:**Traceability code

**Qualification Report:**Not applicable

**Revision History:**

October 24, 2022: Issued final notification. Provided estimated first ship date to be on October 31, 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\\_MFOL-13IGZT584\\_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 Microchip 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 Microchips 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 myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

ATSAM4CMS32CB-AUR  
ATSAM4CMP32CB-AUR  
AT91R40008-66AU-999  
AT91SAM7X512B-AUR  
ATSAM3X4CA-AUR  
ATSAM4E16CA-ANR  
ATSAM4E8CA-ANR  
ATSAM4E8CB-ANR  
ATSAM4E16CA-AUR  
ATSAM4E8CA-AUR  
ATSAM4E16CB-ANR  
ATSAMS70N20A-ANT  
ATSAMS70N21A-ANT  
ATSAME70N21A-ANT  
ATSAME70N19A-ANT  
ATSAME70N20B-ANT  
ATSAMS70N20B-ANT  
ATSAME70N21B-ANT  
ATSAMS70N21B-ANT  
AT91SAM7XC512B-AUR  
ATSAM3A4CA-AUR  
ATSAMS70N19A-ANT  
ATSAME70N20A-ANT