



Product Change Notification / ASER-06ZFTY235

Date:

03-Dec-2020

Product Category:

32-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3490 Final Notice: Qualification of UMC Fab 8N as an additional fabrication site for various Atmel catalog part numbers.

Affected CPNs:

[ASER-06ZFTY235_Affected_CPN_12032020.pdf](#)
[ASER-06ZFTY235_Affected_CPN_12032020.csv](#)

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 to the right.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .csv).

Description of Change:Qualification of UMC Fab 8N as an additional fabrication site for various Atmel catalog part numbers.

Due to unforeseen circumstances, that are out of Microchip's control, full qualification will be made available at a date after shipment as Microchip plans to continue fulfill orders by shipping from the new assembly site as soon as possible as to not disrupt customer orders.

Pre Change:Fabricated at United Microelectronics Corporation - UMC Fab 8D (U08D) site.

Post Change:

Fabricated at United Microelectronics Corporation - UMC Fab 8D (U08D) or Fab 8N (U08N) site.

Pre and Post Change Summary:

| | Pre Change | Post Change | |
|--|--|--|---|
| Fabrication Supplier and Location | United Microelectronics Corporation – Fab 8D Hsin-Chu Taiwan (U08D) | United Microelectronics Corporation – Fab 8D Hsin-Chu Taiwan (U08D) | United Microelectronics Corporation – Fab 8N ZuZhou China (U08N) |
| Quality Certification | ISO/TS16949 | ISO/TS16949 | ISO/TS16949 |
| Die Size | No Change | No Change | No Change |
| Wafer Diameter | 8 inches | 8 inches | 8 inches |

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:Due to unforeseen business conditions, UMC Fab 8N has been qualified as an additional fabrication site effective immediately.

Change Implementation Status:In Progress

Estimated First Ship Date:January 8, 2021 (date code: 2102)

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

Time Table Summary:

| | November 2020 | | | | | --> | January 2021 | | | | |
|-------------------------------|---------------|---|---|---|----|-----|--------------|---|---|---|---|
| | 4 | 4 | 4 | 4 | 49 | | 0 | 0 | 0 | 0 | 0 |
| Workweek | 5 | 6 | 7 | 8 | | | 1 | 2 | 3 | 4 | 5 |
| Qual Report Availability | | X | | | | | | | | | |
| Final PCN Issue Date | | X | | | | | | | | | |
| Estimated Implementation Date | | | | | | | X | | | | |

Method to Identify Change:Traceability code

Qualification Report:Available upon request.

Revision History:**November 9, 2020:** Issued final notification.**December 1, 2020:** Re-issued final notification. Corrected the typo error in the datecode of the Estimated First Ship Date**December 3, 2020:** Re-issued final notification. Removed ATSAMC21J17A-AZ510, ATSAMC21J18A-AZ510, ATSAMC21J17A-AZT510 &ATSAMC21J18A-AZT510 CPNs as they are no longer affected by the change proposed in this PCN.

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

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)

ATSAMC21E18A-MZ
ATSAMC21E17A-MZ
ATSAMC21E16A-MZ
ATSAMC21E15A-MZ
ATSAMC20E18A-MZ
ATSAMC20E17A-MZ
ATSAMC20E16A-MZ
ATSAMC20E15A-MZ
ATSAMC21E15A-AZ
ATSAMC21E16A-AZ
ATSAMC21E17A-AZ
ATSAMC21E18A-AZ
ATSAMC20E18A-AZ
ATSAMC20E17A-AZ
ATSAMC20E16A-AZ
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