



Product Change Notification / ASER-06ZFTY235

Date:

01-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_12012020.pdf](#)
[ASER-06ZFTY235_Affected_CPN_12012020.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.

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.

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)

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
ATSAMC20E15A-AZ
ATSAMC21G18A-MZ
ATSAMC21G17A-MZ
ATSAMC21G16A-MZ
ATSAMC21G15A-MZ
ATSAMC20G18A-MZ
ATSAMC20G17A-MZ
ATSAMC20G16A-MZ
ATSAMC20G15A-MZ
ATSAMC21J18A-MZ
ATSAMC21J17A-MZ
ATSAMC21J16A-MZ
ATSAMC21J15A-MZ
ATSAMC20J18A-MZ
ATSAMC20J17A-MZ
ATSAMC20J16A-MZ
ATSAMC20J15A-MZ
ATSAMC21J15A-AZ
ATSAMC21J16A-AZ
ATSAMC21J17A-AZ
ATSAMC21J18A-AZ
ATSAMC20J18A-AZ
ATSAMC20J17A-AZ
ATSAMC20J16A-AZ
ATSAMC20J15A-AZ
ATSAMC21J17A-AZ510
ATSAMC21J18A-AZ510

ATSAMC21G15A-AZ
ATSAMC21G16A-AZ
ATSAMC21G17A-AZ
ATSAMC21G18A-AZ
ATSAMC20G18A-AZ
ATSAMC20G17A-AZ
ATSAMC20G16A-AZ
ATSAMC20G15A-AZ
ATSAMC21G17A-MU
ATSAMC20G16A-AUN01
ATSAMC20E15A-MNT
ATSAMC20E16A-MNT
ATSAMC20E17A-MNT
ATSAMC20E18A-MNT
ATSAMC21E15A-MNT
ATSAMC21E16A-MNT
ATSAMC21E17A-MNT
ATSAMC21E18A-MNT
ATSAMC21E18A-MNTDY
ATSAMC20G15A-MNT
ATSAMC20G16A-MNT
ATSAMC20G17A-MNT
ATSAMC20G18A-MNT
ATSAMC21G15A-MNT
ATSAMC21G16A-MNT
ATSAMC21G17A-MNT
ATSAMC21G18A-MNT
ATSAMC20E15A-ANT
ATSAMC20E16A-ANT
ATSAMC20E17A-ANT
ATSAMC20E18A-ANT
ATSAMC21E15A-ANT
ATSAMC21E16A-ANT
ATSAMC21E17A-ANT
ATSAMC21E18A-ANT
ATSAMC20J15A-MNT
ATSAMC20J16A-MNT
ATSAMC20J17A-MNT
ATSAMC20J18A-MNT
ATSAMC21J15A-MNT
ATSAMC21J16A-MNT
ATSAMC21J17A-MNT
ATSAMC21J18A-MNT
ATSAMC20J15A-ANT
ATSAMC20J16A-ANT
ATSAMC20J17A-ANT
ATSAMC20J18A-ANT

ATSAMC21J15A-ANT
ATSAMC21J16A-ANT
ATSAMC21J17A-ANT
ATSAMC21J18A-ANT
ATSAMC20G15A-ANT
ATSAMC20G16A-ANT
ATSAMC20G17A-ANT
ATSAMC20G18A-ANT
ATSAMC21G15A-ANT
ATSAMC21G16A-ANT
ATSAMC21G17A-ANT
ATSAMC21G18A-ANT
ATSAMC21J18A-UUT
ATSAMC20J17A-UUT
ATSAMC20J18A-UUT
ATSAMC21J17A-UUT
ATSAMC21E18A-MUTDY
ATSAMC20E15A-MUT
ATSAMC20E16A-MUT
ATSAMC20E17A-MUT
ATSAMC20E18A-MUT
ATSAMC21E15A-MUT
ATSAMC21E16A-MUT
ATSAMC21E17A-MUT
ATSAMC21E18A-MUT
ATSAMC21E15A-MUTDY
ATSAMC21E16A-MUTDY
ATSAMC21E18A-MUTN01
ATSAMC21G18A-MUT
ATSAMC20G15A-MUT
ATSAMC20G16A-MUT
ATSAMC20G17A-MUT
ATSAMC20G18A-MUT
ATSAMC21G15A-MUT
ATSAMC21G16A-MUT
ATSAMC21G17A-MUT
ATSAMC21G18A-MUTN01
ATSAMC20E18A-AUT
ATSAMC21E18A-AUT
ATSAMC20E15A-AUT
ATSAMC20E16A-AUT
ATSAMC20E17A-AUT
ATSAMC21E15A-AUT
ATSAMC21E16A-AUT
ATSAMC21E17A-AUT
ATSAMC21J18A-MUT
ATSAMC20J15A-MUT

ATSAMC20J16A-MUT
ATSAMC20J17A-MUT
ATSAMC20J18A-MUT
ATSAMC21J15A-MUT
ATSAMC21J16A-MUT
ATSAMC21J17A-MUT
ATSAMC21J17A-MUTB2
ATSAMC21J17A-MUTN02
ATSAMC20J18A-AUT
ATSAMC21J18A-AUT
ATSAMC20J15A-AUT
ATSAMC20J16A-AUT
ATSAMC20J17A-AUT
ATSAMC21J15A-AUT
ATSAMC21J16A-AUT
ATSAMC21J17A-AUT
ATSAMC20G18A-AUT
ATSAMC21G18A-AUT
ATSAMC20G15A-AUT
ATSAMC20G16A-AUT
ATSAMC20G17A-AUT
ATSAMC21G15A-AUT
ATSAMC21G16A-AUT
ATSAMC21G17A-AUT
ATSAMC21E18A-MZT
ATSAMC21E17A-MZT
ATSAMC21E16A-MZT
ATSAMC21E15A-MZT
ATSAMC20E18A-MZT
ATSAMC20E17A-MZT
ATSAMC20E16A-MZT
ATSAMC20E15A-MZT
ATSAMC21E15A-AZT
ATSAMC21E16A-AZT
ATSAMC21E17A-AZT
ATSAMC21E18A-AZT
ATSAMC20E18A-AZT
ATSAMC20E17A-AZT
ATSAMC20E16A-AZT
ATSAMC20E15A-AZT
ATSAMC21G18A-MZT
ATSAMC21G17A-MZT
ATSAMC21G16A-MZT
ATSAMC21G15A-MZT
ATSAMC20G18A-MZT
ATSAMC20G17A-MZT
ATSAMC20G16A-MZT

ATSAMC20G15A-MZT
ATSAMC21J18A-MZT
ATSAMC21J17A-MZT
ATSAMC21J16A-MZT
ATSAMC21J15A-MZT
ATSAMC20J18A-MZT
ATSAMC20J17A-MZT
ATSAMC20J16A-MZT
ATSAMC20J15A-MZT
ATSAMC21J15A-AZT
ATSAMC21J16A-AZT
ATSAMC21J17A-AZT
ATSAMC21J18A-AZT
ATSAMC20J18A-AZT
ATSAMC20J17A-AZT
ATSAMC20J16A-AZT
ATSAMC20J15A-AZT
ATSAMC21J17A-AZT510
ATSAMC21J18A-AZT510
ATSAMC21G15A-AZT
ATSAMC21G16A-AZT
ATSAMC21G17A-AZT
ATSAMC21G18A-AZT
ATSAMC20G18A-AZT
ATSAMC20G17A-AZT
ATSAMC20G16A-AZT
ATSAMC20G15A-AZT