



Product Change Notification / ASER-06ZFTY235

Date:

11-Jan-2024

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_01112024.pdf](#)

[ASER-06ZFTY235_Affected_CPN_01112024.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 UMC Fab 8N as an additional fabrication site for various Atmel catalog part numbers.

Pre and Post Change Summary:

	Pre Change	Post Change	
Fabrication Supplier and Location	United Microelectronics	United Microelectronics	United Microelectronics Corporation – Fab 8N

	Corporation – Fab 8D Hsin-Chu Taiwan (U08D)	Corporation – Fab 8D Hsin-Chu Taiwan (U08D)	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 ImpactNone

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					>	January 2024				
Workweek	4 5	4 6	4 7	4 8	4 9		0 1	0 2	0 3	0 4	0 5		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:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

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.

January 11, 2024: Re-issued final notification to attached Qualification Report. Update affected CPN list, added new CPNs recently released.

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

Attachments:

PCN_ASER-06ZFTY235 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)

ATSAMC21G17A-MU
ATSAMC21J18A-AU-SL1
ATSAMC21J18A-AU-SL2
ATSAMC21J18A-AU-SL3
ATSAMC20G16A-AUN01
ATSAMC20J15A-MMNT
ATSAMC20J16A-MMNT
ATSAMC20J17A-MMNT
ATSAMC20J18A-MMNT
ATSAMC21J15A-MMNT
ATSAMC21J16A-MMNT
ATSAMC21J17A-MMNT
ATSAMC21J18A-MMNT
ATSAMC20E15A-MNT
ATSAMC20E16A-MNT
ATSAMC20E17A-MNT
ATSAMC20E18A-MNT
ATSAMC21E15A-MNT
ATSAMC21E16A-MNT
ATSAMC21E17A-MNT
ATSAMC21E18A-MNT
ATSAMC21E18A-MNTDY
ATSAMC21E16A-MNTS2
ATSAMC20G15A-MNT
ATSAMC20G16A-MNT
ATSAMC20G17A-MNT
ATSAMC20G18A-MNT
ATSAMC21G15A-MNT
ATSAMC21G16A-MNT
ATSAMC21G17A-MNT
ATSAMC21G18A-MNT
ATSAMC21G16A-MNTS2
ATSAMC20E15A-ANT
ATSAMC20E16A-ANT
ATSAMC20E17A-ANT
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ATSAMC21E17A-MUT
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ATSAMC20E17A-MUTS2
ATSAMC21E18A-MUT64
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PIC32CM6408MC00032-I/RTB
PIC32CM1216MC00032-I/PT
PIC32CM6408MC00032-I/PT
PIC32CM1216MC00048-I/U5B
PIC32CM1216MC00048-I/U5BESU
PIC32CM6408MC00048-I/U5B
PIC32CM1216MC00048-I/Y8X
PIC32CM6408MC00048-I/Y8X
PIC32CM1216MC00032T-I/RTB
PIC32CM6408MC00032T-I/RTB
PIC32CM1216MC00032T-I/PT
PIC32CM6408MC00032T-I/PT
PIC32CM1216MC00048T-I/U5B
PIC32CM1216MC00048T-I/U5BESU
PIC32CM6408MC00048T-I/U5B
PIC32CM6408MC00048T-I/U5BS2
PIC32CM1216MC00048T-I/Y8X
PIC32CM6408MC00048T-I/Y8X