



Product Change Notification / ASER-28KNNF153

Date:

09-Nov-2021

Product Category:

Interface- LIN Transceiver

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3167.003 Final Notice: Qualification of a new fabrication site (Microchip - FAB 4) for a single die in selected Atmel ATSAMHxxx device families available in 32L (5x5x1mm) and 48L (7x7x1mm) VQFN packages.

Affected CPNs:

[ASER-28KNNF153_Affected_CPN_11092021.pdf](#)

[ASER-28KNNF153_Affected_CPN_11092021.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 a new fabrication site (Microchip - FAB 4) for selected Atmel ATSAMHxxx device families available in 32L (5x5x1mm) and 48L (7x7x1mm) VQFN packages.

Pre and Post Change Summary:

	Pre Change	Post Change
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	Die 1	Die 2	Die 1	Die 2
Fabrication Supplier and Location	United Microelectronics Corporation (UMC)	United Microelectronics Corporation (UMC)	United Microelectronics Corporation (UMC)	Microchip Technology Gresham Fab 4 (GRTM)
Die Size	No change		No change	
Wafer Diameter	8 inches		8 inches	

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability and on-time delivery performance by qualifying Microchip Technology Gresham (Fab 4) which will remove anticipated capacity constraints of this/these product(s).

Change Implementation Status:In Progress

Estimated First Ship Date:November 14, 2021 (date code: 2147)

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

Time Table Summary:

	November 2021				
Workweek	4	4	4	4	4
	5	6	7	8	9
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, 2021: Issued final notification.

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-28KNNF153_Qual Report.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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Affected Catalog Part Numbers (CPN)

ATSAMHA0E14A-MZT-BVAO
ATSAMHA0E15A-MZT-BVAO
ATSAMHA0E16A-MZT-BVAO
ATSAMHA0G14A-MZT-BVAO
ATSAMHA0G15A-MZT-BVAO
ATSAMHA0G16A-MZT-BVAO
ATSAMHA0G17A-MZT-BVAO
ATSAMHA1E14A-MBT-B510
ATSAMHA1E14A-MBT-BVAO
ATSAMHA1E15A-MBT-B510
ATSAMHA1E15A-MBT-BVAO
ATSAMHA1E16A-MBT-B510
ATSAMHA1E16A-MBT-BVAO
ATSAMHA1G14A-MBT
ATSAMHA1G14A-MBT-BVAO
ATSAMHA1G15A-MBT
ATSAMHA1G15A-MBT-BVAO
ATSAMHA1G16A-MBT
ATSAMHA1G16A-MBT-BVAO
ATSAMHA1G17A-MZT-BVAO