



Product Change Notification / JAON-22ZAUM057

Date:

01-Apr-2022

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3397.004 Final Notice: Qualification of MPHL as an additional final test site for selected Atmel ATMEGA88PA-MU, ATMEGA88PA-MN, ATMEGA88PA-MNR, ATMEGA88PA-MUR, and ATMEGA88PA-MURA6 catalog part numbers (CPN) available in 32L VQFN (5x5x1.0mm) and (5x5x0.9mm) packages.

Affected CPNs:

[JAON-22ZAUM057_Affected_CPN_04012022.pdf](#)

[JAON-22ZAUM057_Affected_CPN_04012022.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 MPHL as an additional final test site for selected Atmel ATMEGA88PA-MU, ATMEGA88PA-MN, ATMEGA88PA-MNR, ATMEGA88PA-MUR, and ATMEGA88PA-MURA6 catalog part numbers (CPN) available in 32L VQFN (5x5x1.0mm) and (5x5x0.9mm) packages.

Pre and Post Change Summary:

		Pre Change	Post Change	
Final Test Site		Amkor Assembly & Test (Shanghai) Co., LTD (ANAC)	Amkor Assembly & Test (Shanghai) Co., LTD (ANAC)	Microchip Technology Operations (Philippines) Corporation (MPHL)
Base Quantity Multiple (BQM)	Tape and Reel	6000 units	6000 units	6000 units
	Tray	490 units	490 units	490 units
Pin Orientation	Tape and Reel	Quadrant 1	Quadrant 1	Quadrant 1
	Tray	Near tray chamfer	Near tray chamfer	Near tray chamfer
Tray Color		Black	Black	Black
See pre and post change comparison				
Carrier tape		No dimensional changes. See pre and post change comparison.		
Reel		Minor dimensional changes. See pre and post change comparison.		
Desiccant and HIC		See pre and post change comparison		
Moisture Barrier Bag		Minor dimensional changes. See pre and post change comparison.		
Carton/Pizza box		Minor dimensional changes. See pre and post change comparison.		
Packing Process		See pre and post change comparison		

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability and on-time delivery performance by qualifying MPHL as an additional final test site.

Change Implementation Status:In Progress

Estimated First Ship Date:May 9, 2022 (date code: 2220)

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

Time Table Summary:

	September 2021					>	March 2022					>	May 2022				
Workweek	3 6	3 7	3 8	3 9	4 0		1 0	1 1	1 2	1 3	1 4		1 9	2 0	2 1	2 2	2 3
Initial PCN Issue Date					x												
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:September 27, 2021: Issued initial notification.
March 30, 2022: Issued final notification. Corrected the package lead count in the pre and post change summary attachment. Attached the Qualification Report. Provided estimated first ship date to be on May 9, 2022.

April 1, 2022: Added package size in subject and description of change.

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

Attachments:

[PCN_JAON-22ZAUM057_Qual Report.pdf](#)
[PCN_JAON-22ZAUM057 Pre and Post Change_Summary.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.

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Affected Catalog Part Numbers (CPN)

ATMEGA88PA-MU

ATMEGA88PA-MN

ATMEGA88PA-MNR

ATMEGA88PA-MUR

ATMEGA88PA-MURA6