



Product Change Notification / JAON-22ZAUM057

Date:

27-Sep-2021

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3397.004 Initial 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) package.

Affected CPNs:

[JAON-22ZAUM057_Affected_CPN_09272021.pdf](#)

[JAON-22ZAUM057_Affected_CPN_09272021.csv](#)

Notification Text:

PCN Status: Initial 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) package.

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 Impact:None

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 Qualification Completion Date:November 2021

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	September 2021					->	November 2021				
Workweek	36	37	38	39	40		45	46	47	48	49

Initial PCN Issue Date					X						
Qual Report Availability							X				
Final PCN Issue Date							X				

Method to Identify Change: Traceability code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual Plan.

Revision History: September 27, 2021: Issued initial 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_JAON-22ZAUM057_Qual_Plan.pdf](#)
- [PCN_JAON-22ZAUM057_Pre and Post Change_Summary.pdf](#)

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.

JAON-22ZAUM057 - CCB 3397.004 Initial 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) package.

Affected Catalog Part Numbers (CPN)

ATMEGA88PA-MU

ATMEGA88PA-MN

ATMEGA88PA-MNR

ATMEGA88PA-MUR

ATMEGA88PA-MURA6