



Product Change Notification / JAON-220LAE313

Date:

17-Sep-2021

Product Category:

8-bit Microcontrollers, Field Programmable Gate Array

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4463 Final Notice: Qualification of MPHL as a new final test site for selected Atmel AT8300xxx, AT8356xxx, AT40Kxxx, AT8357xxx, AT8358xxx, AT8359xxx, AT82000xxx, and AT82002xxx device families available in various packages.

Affected CPNs:

[JAON-220LAE313_Affected_CPN_09172021.pdf](#)

[JAON-220LAE313_Affected_CPN_09172021.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 a new final test site for selected Atmel AT8300xxx, AT8356xxx, AT40Kxxx, AT8357xxx, AT8358xxx, AT8359xxx, AT82000xxx, and AT82002xxx device families available in various packages.

Pre and Post Change Summary:

	Pre Change	Post Change
Final Test Site	AMKOR KOREA Incheon (ATK6)	Microchip Technology Operations (Philippines) Corporation (MPHL)

Base Quantity Multiple (BQM)	Tray	No Change	No Change
	Tape and Reel	No Change	No Change
Pin Orientation	Tray	No Change	No Change
	Tape and Reel	No Change	No Change
Carrier tape		Minor dimensional changes. See pre and post change comparison.	
Cover Tape		Minor dimensional changes. See pre and post change comparison.	
Reel	Color	No Change	No Change
	Dimensions	Minor dimensional changes. See pre and post change comparison.	
Packing Method		See pre and post change comparison.	

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying MPHL as a new final test site.

Change Implementation Status:In Progress

Estimated First Ship Date:

October 22, 2021 (date code: 2143)

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

Time Table Summary:

	March 2021					->	September 2021					October 2021			
Workweek	10	11	12	13	14		36	37	38	39	40	41	42	43	44
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:

March 26, 2021: Issued initial notification.

September 17, 2021: Issued final notification. Attached the Qualification Report. Updated Pre and Post Change Summary to simplify comparison. Provided estimated first ship date to be on October 22, 2021.

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-22OLAE313_Pre and Post Change_Summary.pdf](#)

[PCN_JAON-22OLAE313_Qual_Report.pdf](#)

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

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