



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			
	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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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)

AT83002H2-IZ1T
AT8300207-JCT1T
AT8356270-ZQ4T
AT8356277-XL3T
AT8356467-UL2T
AT40K10AL-1BQU
AT40K40AL-1DQU
AT8356710-AZ3T
AT8356753-UQ1T
AT8356C07-UL5T
AT8356C25-ZQ6T
AT8356C55-UL2T
AT8356C59-ZQ1T
AT8356C72-XQ3T
AT8356C73-JCT1T
AT8356J05-UQ3T
AT8357556-ULET-AA
AT8357556-ULET-AGC
AT8357556-ULET-BB
AT8357556-UL5T-A
AT8358206-UL2T
AT8358402-UML2T
AT8358402-UML2T-206
AT8358409-JZ1T
AT8358409-JCT1T
AT83591T0-JCG3T
AT83591S1-JCG2T
AT83591S3-JCG2T
AT83591S1-UQ2T
AT83591S3-UQ2T
AT82000568-UQ5T
AT82000751-XQ9T
AT82000960-XQ1T
AT82000964-UQ1T
AT82002358-ZQ2T
AT40K20-2BQJ