

Product Change Notification / JAON-02DYSU270

Date:

07-Jul-2020

Product Category:

32-bit Microcontrollers, 8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4268 Final Notice: Qualification of MTAI as an additional Scan/Pack process site and implement packing changes for selected Atmel products available in 32L VQFN (5x5x0.9mm) and 32L VQFN (5x5x1.0mm) packages.

Affected CPNs:

JAON-02DYSU270_Affected_CPN_07072020.pdf JAON-02DYSU270_Affected_CPN_07072020.csv

Notification Text:

PCN Status: Final notification

PCN Type: Manufacturing Change

Microchip Parts Affected:Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change: Qualification of MTAI as an additional Scan/Pack process site and implement packing changes for selected Atmel products available in 32L VQFN (5x5x0.9mm) and 32L VQFN (5x5x1.0mm) packages.

Pre Change: Scan/Pack process at MPHL site

Post Change:Scan/Pack process at MPHL or MTAI site

Pre and Post Change Summary: NOTE: See attached Packing Pre and Post Changes for the changes of the following.

		PRE CHANGE	POST CHANGE						
Scan/Pack Site		Microchip Technology Operations (Philippines) Corporation (MPHL)	Microchip Technology Operations (Philippines) Corporation (MPHL)	Microchip Technology Thailand (HQ) (MTAI)					
Base Quantity	Tape and Reel	6000/5000 ^{Note1}	6000/5000 Note1	6000/5000 Note1					
Multiple (BQM)	Tray	490	490	490					
Tape and Reel	Pin 1 Orientation	Quadrant 1	Quadrant 1	Quadrant 1					
Carrier tape		No dimensional changes. See pre and post change comparison.							
Cover Tape	Sealing Method	Pressure Activated Seal	Pressure Activated Seal	Heat Activated Seal					
	Dimensions	Minor dimensional cl	ange comparison.						
Deel	Color	White	White	Blue					
Reel	Dimensions	No dimensional changes. See pre and post change comparison.							
Tape and Reel Packing Method		See pre and post change comparison.							
Tray Packing Method		See pre and post change comparison.							

Note:

1. No changes to the Tape and Reel BQM. There are some parts with BQM of 5000 units and there are other parts with BQM of 6000.

Impacts to Data Sheet: None

Change Impact:None

Reason for Change: To improve on-time delivery performance by qualifying MTAI as an additional Scan/Pack process site.

Change Implementation Status: In Progress

Estimated Implementation Date: August 7, 2020 (date code: 2032)

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

Time Table Summary:

	July 2020					August 2020					
Workweek	27	28	29	30	31	32	33	34	35	36	
Final PCN Issue Date		Х									

Estimated Implementation Date						х					
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Method to Identify Change: Traceability code, label, inner and outer boxes.

Qualification Report: Not applicable

Revision History: July 7, 2020: 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_JAON-02DYSU270_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 <u>change your PCN profile</u>, <u>including opt out</u>, please go to the <u>PCN home page</u> select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections. JAON-02DYSU270 - CCB 4268 Final Notice: Qualification of MTAI as an additional Scan/Pack process site and implement packing changes for selected Atmel products available in 32L VQFN (5x5x0.9mm) and 32L VQFN (5x5x1.0mm) packages.

Affected Catalog Part Numbers (CPN)

ATTINY88-MUR ATTINY88HGM-15MZ ATTINY88HGM-15MZ-V02 ATMEGA88PA-15MZ ATMEGA168PA-15MZ ATTINY861A-MUR ATMEGA328P-MUR ATMEGA48PA-15MZV01 AT90PWM81OS-B16MNR ATMEGA16U2-MUR ATSAMD21E17D-MUT ATSAMD21E16L-MNTB7 ATSAMD21E16L-MNT ATSAMD21E16B-MUT ATSAMD21E15B-MUT ATSAMD20E16B-MNT ATSAMD20E16B-MUT ATSAMD20E15B-MUT ATSAMC20E16A-MNT ATSAMC21E18A-MUTDY ATSAMC20E16A-MUT ATSAMC21E15A-MUT ATSAMC21E16A-MUT ATSAMC21E18A-MUT ATSAMD21E18A-MUT ATSAMD21E17A-MUT ATSAMD21E17A-MFT ATSAMD20E14A-MNT ATSAMD20E16A-MNT ATSAMD20E18A-MNT ATSAMD20E15A-MUT ATSAMD20E15A-MUTA2 ATSAMD20E17A-MUT ATSAMD20E18A-MUT ATTINY88-MU ATTINY861A-MU ATMEGA328P-MU ATSAMD21E16B-MF ATSAMD21E16B-MU ATSAMD21E18A-MF ATSAMD21E17A-MU ATSAMD20E16A-MU ATSAMD20E17A-MU ATSAMD20E18A-MU ATSAMD20E16A-MN ATSAMD20E16A-MNA2