

## **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 <sup>Note1</sup>	6000/5000 Note1	6000/5000 Note1 490					
Multiple (BQM)	Tray	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 changes. See pre and post change comparisor							
Dool	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		Χ									

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Estimated Implementation Date					Х		

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.

### **Terms and Conditions:**

If you wish to <u>receive Microchip PCNs via email</u> please register for our PCN email service at our <u>PCN</u> home page select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the <u>PCN FAQ</u> section.

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.

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#### 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

Date: Tuesday, July 07, 2020