

## Product Change Notification / NTDO-28XWRK640

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27-Jan-2022

# **Product Category:**

Microprocessors

# **PCN Type:**

Manufacturing Change

# **Notification Subject:**

CCB 4758 Final Notice: Qualification of MPHL as an additional final test site for selected ATSAMA5D2xx device family in 289L LFBGA (14x14x1.4mm) package.

## **Affected CPNs:**

NTDO-28XWRK640\_Affected\_CPN\_01272022.pdf NTDO-28XWRK640\_Affected\_CPN\_01272022.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 additional final test site for selected ATSAMA5D2xx device family in 289L LFBGA (14x14x1.4mm) package.

### **Pre and Post Change Summary:**

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Pre Change	l Post Change
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Final Test Site		ASE Test (ASE9)	ASE Test (ASE9)	Microchip Technology Operations (Philippines) Corporation (MPHL)						
Base Quantity	T/R	1000	1000							
Multiple (BQM)	Tray	119	119	119						
Dacking Color	T/R	White	White	White						
Packing Color Tray		Black	Black	Black						
Pin 1 ori	entation	Quadrant 1	Quadrant 1							
Carrie	r Tape	No dimensional changes*								
Cove	Tape	N	S*							
Dool	Color	White	White	White						
Reel	Dimension	With dimensional changes*								
Packing	Packing Method See attached Pre and Post comparison									

<sup>\*</sup> See attached Pre and Post Change comparison

Impacts to Data Sheet:None

Change ImpactNone

**Reason for Change:**To improve manufacturability by qualifying MPHL as additional final test site.

**Change Implementation Status:**In Progress

Estimated First Ship Date:March 2, 2022 (date code: 2210)

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

# **Time Table Summary:**

	August 2021						January 2022						March 2022				
Workweek	3 2	3	3 4	3 5	3 6	->	0 1	0 2	0	04	05	->	10	11	12	13	14
Initial PCN Issue Date			Х														
Qual Report Availability											Х						
Final PCN Issue Date											Х						

Estimated							Χ		
Implementation Date									

Method to Identify Change: Traceability code

**Qualification Report:**Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

#### **Revision History:**

July 30, 2021: Issued Initial Notification

**August 23, 2021:** Re-issued initial notification to update the Notification Subject, Description of Change, Pre and Post Change Summary and Reason for Change to reflect both ASE9 and MPHL in Post change as final test site.

**January 27, 2022:** Issued Final Notification. Attached the qualification report and updated the timetable summary. Corrected the typo on one of the final test site listed in the revision history of August 23, 2021 from ASCL to ASE9.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

### Attachments:

PCN\_NTDO-28XWRK640 Qual\_Report.pdf PCN\_NTDO-28XWRK640 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)

ATSAMA5D27B-CU

ATSAMA5D26B-CU

ATSAMA5D26C-CU

ATSAMA5D27C-CU

ATSAMA5D27B-CN

ATSAMA5D26B-CN

ATSAMA5D26C-CN

ATSAMA5D27C-CN

ATSAMA5D27B-CNR

ATSAMA5D26B-CNR

ATSAMA5D26C-CNR

ATSAMA5D27C-CNR

ATSAMA5D26C-CNR01

ATSAMA5D27B-CUR

ATSAMA5D26B-CUR

ATSAMA5D26C-CUR

ATSAMA5D27C-CUR