



Product Change Notification / NTDO-21AZXP130

Date:

22-Mar-2023

Product Category:

32-bit Microcontrollers, Smart Energy SOC

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6142.001 Initial Notice: Qualification of MPHL as an additional final test site for ATM90E32AS-AU-Y, ATM90E32AS-AU-R and SWF2L30A-AU-R catalog part numbers (CPN) available in 48L TQFP (7x7x1.0 mm) package.

Affected CPNs:

[NTDO-21AZXP130_Affected_CPN_03222023.pdf](#)

[NTDO-21AZXP130_Affected_CPN_03222023.csv](#)

Notification Text:

PCN Status:Initial 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 an additional final test site for ATM90E32AS-AU-Y, ATM90E32AS-AU-R and SWF2L30A-AU-R catalog part numbers (CPN) available in 48L TQFP (7x7x1.0 mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Final Test Site	ASE Test (ASE9)	ASE Test (ASE9)	Microchip Technology Operations (Philippines) Corporation (MPHL)
Reel BQM	1000	1000	1000
Reel Pin 1 Orientation	Quadrant 1	Quadrant 1	Quadrant 1
Carrier Tape	No change. See pre and post change for comparison.		
Cover Tape	Minor dimension change. See pre and post change for comparison.		
Sealing Methodology	Heat	Heat	Pressure
Plastic Reel	Minor dimension change. See pre and post change for comparison.		
Tray BQM	250	250	250
Tray Pin 1 Orientation	1D	1D	Near chamfer side
	See pre and post change for comparison.		
Tape and Reel / Tray Packing Method	See pre and post change for comparison.		

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability and on-time delivery performance by qualifying MPHL as an additional final test site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:May 2023

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	March 2023					>	May 2023				
Workweek	9	10	11	12	13		18	19	20	21	22
Initial PCN Issue				X							

Date												
Qual Report Availability									X			
Final PCN Issue Date									X			

Method to Identify Change:Traceability code

Qualification Plan:Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:March 22, 2023: Issued initial 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_NTDO-21AZXP130_Pre and Post_Change_Summary.pdf](#)
- [PCN_NTDO-21AZXP130_Qual Plan.pdf](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

Terms and Conditions:

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

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.

NTDO-21AZXP130 - CCB 6142.001 Initial Notice: Qualification of MPHL as an additional final test site for ATM90E32AS-AU-Y, ATM90E32AS-AU-R and SWF2L30A-AU-R catalog part numbers (CPN) available in 48L TQFP (7x7x1.0 mm) package.

Affected Catalog Part Numbers (CPN)

ATM90E32AS-AU-Y

ATM90E32AS-AU-R

SWF2L30A-AU-R