



Product Change Notification / MAAN-24MZCK984

Date:

04-Apr-2024

Product Category:

8-Bit Microcontrollers, Capacitive Touch Sensors

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6913 Initial Notice: Qualification of MPHL as new final test site for AT42QT2120-SU, AT42QT2120-SUR, AT89S2051-24SU, ATTINY26L-8SURA2, AT89C4051-24SU, AT89C4051-12SU, AT89C4051-24SUR, AT89C4051-12SUR, ATTINY4313-SU, ATTINY4313-SUR and AT89LP4052-20SU catalog part numbers (CPN) available in 20L SOIC (0.300in) package.

Affected CPNs:

[MAAN-24MZCK984_Affected_CPN_04042024.pdf](#)

[MAAN-24MZCK984_Affected_CPN_04042024.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 new final test site for AT42QT2120-SU, AT42QT2120-SUR, AT89S2051-24SU, ATTINY26L-8SURA2, AT89C4051-24SU, AT89C4051-12SU, AT89C4051-24SUR, AT89C4051-12SUR, ATTINY4313-SU, ATTINY4313-SUR and AT89LP4052-20SU catalog part numbers (CPN) available in 20L SOIC (0.300in) package.

Pre and Post Change Summary:

		Pre Change	Post Change
Final Test Site		Lingsen Precision Industries, LTD. (LPI)	Microchip Technology Operations (Philippines) Corporation (MPHL)
Base Quantity Multiple (BQM)	Tape and Reel	1000	1000
	Tube	37	37
Pin1 Orientation	Tape and Reel	Quadrant 1	Quadrant 1
	Tube	Pin# 1 Toward Black stopper or pin	Pin# 1 Toward White stopper or pin
		See Pre and Post Change for comparison.	
Carrier Tape		No dimensional change. See Pre and Post change summary for comparison.	
Cover Tape		With minor dimensional changes. See Pre and Post change summary for comparison.	
Plastic Reel	Color	White	White
	Dimension	With minor dimensional changes. See Pre and Post change summary for comparison.	
Packing Method		See Pre and Post change summary for comparison.	

Impacts to Data Sheet:None

Change Impact:None

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

Change Implementation Status:In Progress

Estimated Qualification Completion Date:April 2024

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:

	April 2024				
Workweek	14	15	16	17	18
Initial PCN Issue Date		x			
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:April 4, 2024: 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_MAAN-24MZCK984_Pre_and_Post_Change_Summary.pdf](#)

[PCN_MAAN-24MZCK984_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.

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Affected Catalog Part Numbers (CPN)

AT42QT2120-SU
AT42QT2120-SUR
AT89S2051-24SU
ATTINY26L-8SURA2
AT89C4051-24SU
AT89C4051-12SU
AT89C4051-24SUR
AT89C4051-12SUR
ATTINY4313-SU
ATTINY4313-SUR
AT89LP4052-20SU