



Product Change Notification / MAAN-24MZCK984

Date:

03-Jun-2024

Product Category:

8-Bit Microcontrollers, Capacitive Touch Sensors

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6913 Final 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_06032024.pdf](#)

[MAAN-24MZCK984_Affected_CPN_06032024.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 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 ImpactNone

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

Change Implementation Status:In Progress

Estimated First Ship Date:August 5, 2024 (date code: 2432)

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

Time Table Summary:

	April 2024					>	June 2024					>	August 2024				
Workweek	14	15	16	17	18		23	24	24	26	27		31	32	33	34	35

Initial PCN Issue Date		x															
Qual Report Availability							x										
Final PCN Issue Date							x										
Estimated Implementation Date														x			

Method to Identify Change:Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:April 4, 2024: Issued initial notification.

June 3, 2024: Issued final notification. Attached the Qualification Report. Updated the Pre and Post Change Summary to correct the Cover tape thickness tolerance for MPHL. Provided estimated first ship date to be on August 5, 2024.

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_Qual Report.pdf](#)

[PCN_MAAN-24MZCK984_Pre and Post Change Summary.pdf](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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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