



## Product Change Notification: MFOL-24DQLJ718

### Date:

07-Aug-2024

### Product Category:

8-Bit Microcontrollers, Capacitive Touch Sensors

### Notification Subject:

CCB 6696 Final Notice: Qualification of UTAC as a new final test site and MTAI as a new scan and pack site for selected AT42QT2120, ATTINY20, ATTINY261A, ATTINY45, ATTINY461A, and ATTINY861A device families available in 8L, 14L, and 20L TSSOP (4.4mm) packages.

### Affected CPNs:

[MFOL-24DQLJ718\\_Affected\\_CPN\\_08072024.pdf](#)

[MFOL-24DQLJ718\\_Affected\\_CPN\\_08072024.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 UTAC as a new final test site and MTAI as a new scan and pack site for selected AT42QT2120, ATTINY20, ATTINY261A, ATTINY45x, ATTINY461A, and ATTINY861A device families available in 8L, 14L, and 20L TSSOP (4.4mm) packages.

### Pre and Post Change Summary:

	Pre Change	Post Change
Final Test Site	Lingsen Precision Industries, Taiwan. (LPI)	UTAC Thai Limited (UTL-3)

Scan/Pack Site		Lingsen Precision Industries, Taiwan. (LPI)		Microchip Technology Thailand (HQ) (MTAI)
Base Quantity Multiple (BQM)	T/R	8L	5000	5000
		14L	4000	4000
		20L		
	Tube	8L	160	100
		14L	95	96
		20L	74	74
Pin 1 Orientation	T/R	Quadrant 1		Quadrant 1
	Tube	See Pre and Post change for comparison.		
Carrier Tape		With minor dimensional changes. See Pre and Post change for comparison.		
Cover Tape		With minor dimensional changes. See Pre and Post change for comparison.		
Reel	Color	White		Dark Blue
	Dimension	With dimensional changes. See Pre and Post change for comparison.		
Tube	Color	Clear		Clear
	Dimension	With dimensional changes. See Pre and Post change for comparison.		
Packing Method		See Pre and Post change comparison.		

### Impacts to Data Sheet:None

## Change Impact:None

**Reason for Change:** To improve manufacturability by qualifying UTAC as a new final test site and MTAI as a new scan and pack site.

## Change Implementation Status: In Progress

**Estimated First Ship Date:** August 26, 2024 (date code: 2435)

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

## Time Table Summary:

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\_{PCN}\_Qual\_Report.

**Revision History:**June 25, 2024: Issued initial notification.

July 10, 2024: Issued final notification. Attached the Qualification Report. Updated the notification subject, description of change, qual title and purpose to remove the “x” in the device families. Provided estimated first ship date to be on August 26, 2024.

August 07, 2024: Re-issued final notification to remove inapplicable information, update and accurately represents the information of the final test pre and post change table and attachment. Updated the post change for 14L tube from 95 to 96.

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

#### **Attachments:**

[\*\*PCN\\_MFOL-24DQLJ718\\_Pre and Post Change\\_Summary.pdf\*\*](#)  
[\*\*PCN\\_MFOL-24DQLJ718\\_Qual Report.pdf\*\*](#)

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

#### **Terms and Conditions:**

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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.