



Product Change Notification: MFOL-02MKA0762

Date:

23-Oct-2024

Product Category:

8-Bit Microcontrollers, Capacitive Touch Sensors

Notification Subject:

CCB 6990 Final Notice: Qualification of MP3A as an additional assembly site for selected ATTINY16xx, ATTINY32xx, ATTINY4xx, AVR16EB20, MTCH1060xx, PIC16F1524xx, and ATTINY8xx device families available in 20L VQFN (3x3x0.9mm) package.

Affected CPNs:

[**MFOL-02MKA0762_Affected_CPN_10232024.pdf**](#)

[**MFOL-02MKA0762_Affected_CPN_10232024.csv**](#)

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 MP3A as an additional assembly site for selected ATTINY16xx, ATTINY32xx, ATTINY4xx, AVR16EB20, MTCH1060xx, PIC16F1524xx, and ATTINY8xx device families available in 20L VQFN (3x3x0.9mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change	
Assembly Site	Microchip Technology Thailand (MTAI)	Microchip Technology	Microchip Technology Inc. (MPHIL-3) (MP3A)

		Thail and (MTA I)	
Wire Material	CuPdAu	CuPd Au	CuPdAu
Die Attach Material	8006NS	8006 NS	8006NS
Molding Compound Material	G700LTD	G700 LTD	G700LTD
Lead-Frame Material	C194	C194	C194

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by qualifying MP3A as an additional assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: 30 November 2024 (date code: 2448)

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

Timetable 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 03, 2024: Issued initial notification.

October 23, 2024: Issued final notification. Attached Qualification Report. Provided estimated first ship date on November 30, 2024. Updated Pre and Post change table to correct MTAI wire material from Au to CuPdAu.

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

Attachments:

[**PCN_MFOL-02MKA0762 Qualification Report.pdf**](#)

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

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