



Product Change Notification / MFOL-040QXJ277

Date:

11-Oct-2023

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6479 Final Notice: Qualification of MP3A as an additional assembly site for selected ATMEGAXx and AVR16EB32xx device families available in 32L VQFN (5x5x0.9mm) package.

Affected CPNs:

[MFOL-040QXJ277_Affected_CPN_10112023.pdf](#)
[MFOL-040QXJ277_Affected_CPN_10112023.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 MP3A as an additional assembly site for selected ATMEGAXx and AVR16EB32xx device families available in 32L VQFN (5x5x0.9mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change

Assembly Site	Microchip Technology Thailand (HQ) (MTAI)		Microchip Technology Thailand (MMT)		Microchip Technology Thailand (HQ) (MTAI)		Microchip Technology Thailand (MMT)		Microchip Technology Inc. (MPHIL-3) (MP3A)
	Au	CuPdAu	Au	CuPdAu	Au	CuPdAu	Au	CuPdAu	Au
Wire Material	3280		3280		3280		3280		3280
Die Attach Material	G700LTD		G700LTD		G700LTD		G700LTD		G700LTD
Molding Compound Material	C194		C194		C194		C194		C194

Impacts to Data Sheet:None

Change ImpactNone

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:November 15, 2023 (date code: 2346)

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

Time Table Summary:

	September 2023					>	October 2023				November 2023				
	3 5	3 6	3 7	3 8	3 9		4 0	4 1	4 2	4 3	4 4	4 5	4 6	4 7	4 8
Workweek															
Initial PCN Issue Date				x											
Qual Report Availability								x							
Final PCN Issue Date								x							
Estimated												x			

