



Product Change Notification / DSNO-21EIPF359

Date:

26-Sep-2023

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6185.001 Final Notice: Qualification of MP3A as an additional assembly site for AT90PWM81-16MF, AT90PWM81EP-16MN, AT90PWM81-16MN and AT90PWM81OS-B16MNR catalog part numbers (CPN) available in 32L VQFN (5x5x0.9mm) package.

Affected CPNs:

[DSNO-21EIPF359_Affected_CPN_09262023.pdf](#)
[DSNO-21EIPF359_Affected_CPN_09262023.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:Id of MP3A as an additional assembly site for AT90PWM81-16MF, AT90PWM81EP-16MN, AT90PWM81-16MN and AT90PWM81OS-B16MNR catalog part numbers (CPN) 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 (Branch) (MMT)	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Inc. (MPHIL-3) (MP3A)	
Wire Material	Au	Au	Au	Au	Au	
Die Attach Material	3280	3280	3280	3280	3280	
Molding Compound Material	G700LTD	G700LTD	G700LTD	G700LTD	G700LTD	
Lead-Frame Material	C194	C194	C194	C194	C194	

Impacts to Data Sheet: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:November 13, 2023

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

Time Table Summary:

	September 2023					>	November 2023				
Workweek	3 6	3 7	3 8	3 9	4 0		4 4	4 5	4 6	4 7	4 8
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:September 25, 2023: Issued final notification.

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

Attachments:

[DSNO-21EIPF359_Qualification Report.pdf](#)

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

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