



Product Change Notification / CENO-04TMFF716

Date:

23-Nov-2023

Product Category:

Digital Temperature Sensors, Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6613 Final Notice: Qualification of MMT as an additional assembly site for selected 24AA044, 24AA256UID, 24LC08B, 25AA256X, 25LC256X, 34AA04 and MCP9805 device families available in 8L TSSOP (4.4mm) package using CuPdAu wire.

Affected CPNs:

[CENO-04TMFF716_Affected_CPN_11232023.pdf](#)

[CENO-04TMFF716_Affected_CPN_11232023.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 MMT as an additional assembly site for selected 24AA044, 24AA256UID, 24LC08B, 25AA256X, 25LC256X, 34AA04 and MCP9805 device families available in 8L TSSOP (4.4mm) package using CuPdAu wire.

Pre and Post Change Summary:

		Pre Change		Post Change			
Assembly Site		Amkor Technology Philippines (P3/P4), INC. (ATP7)		Amkor Technology Philippines (P3/P4), INC. (ATP7)		Microchip Technology Thailand (Branch) / (MMT)	
Wire Material		Au		Au		CuPdAu	
Die Attach Material		8290		8290		2200D	
Molding Compound Material		G700A		G700A		G600V	
Lead-Frame	Material	C7025		C7025		C7025	
	Paddle size	126x87 mils	98x87 mils	126x87 mils	98x87 mils	118x87 mils	82x82 mils
		See attached Pre and Post Change Summary					
DAP Surface Prep		Ag		Ag		Bare Cu	

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve on-time delivery performance by qualifying MMT as an additional assembly site using CuPdAu wire.

Change Implementation Status:In Progress

Estimated First Ship Date:December 28, 2023 (date code: 2352)

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

Time Table Summary:

	November 2023					December 2023			
Workweek	4 4	4 5	46	47	48	49	50	51	52
Qual Report Availability				x					
Final PCN Issue				x					

Date									
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:November 23, 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:

[PCN_CENO-04TMFF716_Pre and Post Change_Summary.pdf](#)
[PCN_CENO-04TMFF716_Qual Report.pdf](#)

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

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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.

Affected Catalog Part Numbers (CPN)

24LC08B-I/STRVE
24LC08BT-I/STRVE
25LC256X-E/ST
25LC256X-I/ST
25AA256X-I/ST
25LC256XT-I/ST
25AA256XT-I/ST
25LC256XT-E/ST
MCP9805-BE/ST
MCP9805T-BE/ST
24AA256UID-I/ST
24AA256UIDT-I/ST
34AA04-E/ST
34AA04-I/ST
34AA04T-I/ST
34AA04T-E/ST
24AA044-E/ST
24AA044-I/ST
24AA044T-I/ST
24AA044T-E/ST