



Product Change Notification / CENO-04MEBP803

Date:

11-Oct-2022

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4352.002 Final Notice: Qualification of CuPdAu as an additional bond wire material for selected ATTINY16xx, ATTINY4xx, ATTINY2xx, ATTINY8xx, ATTINY3224 and PIC16F1xxxx device families available in 14L SOIC (.150in) package assembled at MTAI assembly site.

Affected CPNs:

[CENO-04MEBP803_Affected_CPN_10112022.pdf](#)

[CENO-04MEBP803_Affected_CPN_10112022.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 CuPdAu as an additional bond wire material for selected ATTINY16xx, ATTINY4xx, ATTINY2xx, ATTINY8xx, ATTINY3224 and PIC16F1xxxx device families available in 14L SOIC (.150in) package assembled at MTAI assembly site.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Microchip Technology Thailand (MTAI)	Microchip Technology Thailand (MTAI)	Microchip Technology Thailand (MTAI)
Wire Material	Au	Au	CuPdAu
Die Attach Material	8390A	8390A	8390A
Molding Compound Material	G600V	G600V	G600V
Lead-Frame Material	CDA194	CDA194	CDA194

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability by qualifying CuPdAu as an additional bond wire material.

Change Implementation Status:In Progress

Estimated First Ship Date:October 30, 2022 (date code: 2245)

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

Time Table Summary:

	October 2022				
Workweek	4 1	4 2	4 3	4 4	4 5
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:October 11, 2022: 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-04MEBP803_Qualification Report.pdf](#)

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

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