



Product Change Notification / CADA-28XCTR608

Date:

20-Apr-2022

Product Category:

8-bit Microcontrollers, Capacitive Touch Sensors, Digital Temperature Sensors, Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5072 Final Notice: Qualification of C7025 as an additional lead frame material for selected ATTINY9xx, ATTINY5xx, ATTINY4xx, ATTINY1xx, AT42QT1xx, AT34C02xx, AT30TSxx, AT25xx and AT24Cxx device families available in 8L UDFN (2x2x0.6mm and 2x3x0.6mm) package.

Affected CPNs:

[CADA-28XCTR608_Affected_CPN_04202022.pdf](#)

[CADA-28XCTR608_Affected_CPN_04202022.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 C7025 as an additional lead frame material for selected ATTINY9xx, ATTINY5xx, ATTINY4xx, ATTINY1xx, AT42QT1xx, AT34C02xx, AT30TSxx, AT25xx and AT24Cxx device families available in 8L UDFN (2x2x0.6mm and 2x3x0.6mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	UTAC Thai Limited LTD. (UTL-1)	UTAC Thai Limited LTD. (UTL-1)	UTAC Thai Limited LTD. (UTL-1)
Wire Material	Au	Au	Au
Die Attach Material	8200T	8200T	8200T
Molding Compound Material	G770HCD	G770HCD	G770HCD
Lead-Frame Material	EFTEC64T	EFTEC64T	C7025

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability and productivity by qualifying C7025 as an additional lead frame material.

Change Implementation Status:In Progress

Estimated First Ship Date:May 15, 2022 (date code: 2221)

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

Time Table Summary:

	April 2022					May 2022				
Workweek	14	15	16	17	18	19	20	21	22	23
Final PCN Issue Date				x						
Qual Report Availability				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:April 20, 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_CADA-28XCTR608 Qual Report 1 of 2.pdf](#)

[PCN_CADA-28XCTR608 Qual Report 2 of 2.pdf](#)

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

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