



Product Change Notification / NTDO-13ZFJZ174

Date:

28-Mar-2022

Product Category:

8-bit Microcontrollers, Digital Temperature Sensors, Digital to Analog Converters, Memory, Real-Time Clock/Calendar

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5028 Final Notice: Qualification of palladium coated copper with gold flash (CuPdAu) bond wire for selected products available in 8L TSSOP (4.4mm) package assembled at MMT assembly site.

Affected CPNs:

[NTDO-13ZFJZ174_Affected_CPN_03282022.pdf](#)

[NTDO-13ZFJZ174_Affected_CPN_03282022.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 palladium coated copper with gold flash (CuPdAu) bond wire for selected products available in 8L TSSOP (4.4mm) package assembled at MMT assembly site.

Pre and Post Change Summary:

	Pre Change	Post Change

Assembly Site	Microchip Technology Thailand (Branch) (MMT)	Microchip Technology Thailand (Branch) (MMT)
Wire Material	Au	CuPdAu
Die Attach Material	2200D	2200D
Molding Compound Material	G600	G600
Lead-Frame Material	C7025	C7025

Impacts to Data Sheet:None

Reason for Change:To improve on-time delivery performance by qualifying palladium coated copper with gold flash (CuPdAu) bond wire.

Change Implementation Status:In Progress

Estimated First Ship Date:March 17, 2022 (date code: 2212)

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

Time Table Summary:

	March 2022				
Workweek	10	11	12	13	14
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:

March 15, 2022: Issued final notification.**March 28, 2022:** Re-issued final notification. Updated the affected CPN list to remove duplicates.

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

Attachments:

[PCN_NTDO-13ZFJZ174_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)

24LC256-E/ST
24LC256-E/STRVE
24LC256-I/ST
24LC256-I/STA31
24AA256-I/ST
24AA256-I/STRVE
24LC256T-I/ST
24LC256T-I/STA31
24AA256T-I/ST
24AA256T-I/STRVE
24LC256T-E/ST
24LC256T-E/STRVE
24LC128-E/ST
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