



Product Change Notification: GDOS-04EWFZ700

Date:

10-Feb-2025

Product Category:

Crypto Memory

Notification Subject:

CCB 6792 Final Notice: Qualification of MTAI as an additional assembly site for selected AT88SC0104CA, AT88SC0204CA, AT88SC0404CA and AT88SC0808CA device families available in 8L SOIC (.150in) package using CuPdAu wire.

Affected CPNs:

[**GDOS-04EWFZ700_Affected_CPN_02102025.pdf**](#)

[**GDOS-04EWFZ700_Affected_CPN_02102025.csv**](#)

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 MTAI as an additional assembly site for selected AT88SC0104CA, AT88SC0204CA, AT88SC0404CA and AT88SC0808CA device families available in 8L SOIC (.150in) package using CuPdAu wire.

Pre and Post Summary Changes:

	Pre Change	Post Change	
Assembly Site	ATX Semiconductor (Shanghai)Co. Ltd (ASSH)	ATX Semiconductor (Shanghai)Co. Ltd	Microchip Technology Thailand (HQ) (MTAI)

			(ASSH)	
Wire Material	Au	PdCu	Au	PdCu
Die Attach Material	EN-4900G		EN-4900G	QMI-519
Molding Compound Material	G700LY		G700LY	G600V
Lead-Frame Material*	C194		C194	C194
DAP Surface Prep	PPF		PPF	Bare Cu
Lead Plating	NiPdAu		NiPdAu	Matte tin
Lead-Frame Design	See Pre and Post Change Summary for Comparison			

*Note: C194, A194 or CDA194 Lead frame material are the same, it is just a MCHP internal labelling difference

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by qualifying MTAI as an additional assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: 11 March 2025 (date code: 2511)

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

Timetable Summary:

	February 2024	>	February 2025	March 2025
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Work Week	05	06	07	08	09		05	06	07	08	09	10	11	12	13	14
Initial PCN Issue Date		X														
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_{PCN}_Qual_Report.

Revision History: February 07, 2024: Issued initial notification.

February 10, 2025: Issued final notice. Attached the Qualification Report. Provided estimated first ship date to be on March 11, 2025.

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

Attachments:

[**PCN_GDOS-04EWFZ700_Pre_and_Post_Change_Summary.pdf**](#)

[**PCN_GDOS-04EWFZ700_Qual_Report.pdf**](#)

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

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