



Product Change Notification: MFOL-08PRDK601

Date:

16-May-2025

Product Category:

Wireless IC

Notification Subject:

CCB 7597 Initial Notice: Qualification of MTAI as a new assembly site for WINCS02IC-TRAY, WINCS02IC, WILCS02IC-I/ZZX, WILCS02ICT-I/ZZX, WINCS02IC-I1/ZZX, WINCS02ICT-I1/ZZX, WINCS02IC-I/ZZX, WINCS02ICT-I/ZZX, WINCS02IC-V/ZZX, WINCS02ICT-V/ZZX, WILCS02IC-V/ZZX, and WILCS02ICT-V/ZZX catalog part numbers (CPN) available in 48L VFQN (7x7x0.9mm) package.

Affected CPNs:

MFOL-08PRDK601_Affected_CPN_05162025.pdf

MFOL-08PRDK601_Affected_CPN_05162025.csv

PCN Status: Initial 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 a new assembly site for WINCS02IC-TRAY, WINCS02IC, WILCS02IC-I/ZZX, WILCS02ICT-I/ZZX, WINCS02IC-I1/ZZX, WINCS02ICT-I1/ZZX, WINCS02IC-I/ZZX, WINCS02ICT-I/ZZX, WINCS02IC-V/ZZX, WINCS02ICT-V/ZZX, WILCS02IC-V/ZZX, and WILCS02ICT-V/ZZX catalog part numbers (CPN) available in 48L VFQN (7x7x0.9mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change
Assembly Site	ASE Group Chung-Li (ASCL)	Microchip Technology Thailand (HQ) (MTAI)

Wire Material	CuPdAu		CuPdAu	
Die Attach Material	EN-4900F	QMI536	8008MD	8006NS
Molding Compound Material	G700LA		G700LTD	
Lead-Frame Material	C194		A194	
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 a new assembly site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: September 2025

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Timetable Summary:

	May 2025					>	September 2025				
Work Week	18	19	20	21	22		36	37	38	39	40
Initial PCN Issue Date			X								
Qual Report Availability											X
Final PCN Issue Date											X

Method to Identify Change: Traceability Code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History: May 16, 2025: Issued initial notification.

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_MFOL-08PRDK601_Pre and Post Change Summary.pdf
PCN_MFOL-08PRDK601_Qualification Plan.pdf

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

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