



Product Change Notification: MAAN-16DINR842

Date:

23-Jun-2025

Product Category:

8-Bit Microcontrollers, Capacitive Touch Sensors

Notification Subject:

CCB 7230.004 Final Notice: Qualification of MPHL as an additional final test site for selected AR1010, AR1011, AR1020, AR1021, OUC16F1768, PIC16F15344, PIC16F1768, PIC16F1769, PIC16F18344, PIC16F18444, PIC16F18445, PIC16F18446, PIC16F527, PIC16F631, PIC16F677, PIC16F685, PIC16F687, PIC16F689 and PIC16F690 device families available in 20L QFN (4x4x0.9mm) and 20L UQFN (4x4x0.5mm) packages.

Affected CPNs:

[MAAN-16DINR842_Affected_CPN_06232025.pdf](#)

[MAAN-16DINR842_Affected_CPN_06232025.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 MPHL as an additional final test site for selected AR1010, AR1011, AR1020, AR1021, OUC16F1768, PIC16F15344, PIC16F1768, PIC16F1769, PIC16F18344, PIC16F18444, PIC16F18445, PIC16F18446, PIC16F527, PIC16F631, PIC16F677, PIC16F685, PIC16F687, PIC16F689 and PIC16F690 device families available in 20L QFN (4x4x0.9mm) and 20L UQFN (4x4x0.5mm) packages.

Pre and Post Summary Changes:

	Pre Change	Post Change	
Final Test Site	Microchip Technology Thailand (HQ) (MTAI)	Microchip Technology Thailand	Microchip Technology Operations

				(HQ) (MTAI)	(Phils.) Corp. (MPHL)
Tape and Reel	20L QFN	Cover Tape	With minor dimensional change. See Pre and Post change for comparison.		
		Plastic Reel			
		Bag			
		Packing Method/Material	See Pre and Post Change summary for comparison.		
	20L UQFN	Cover Tape	With minor dimensional change. See Pre and Post change for comparison.		
		Plastic Reel			
		Bag			
		Packing Method/Material	See Pre and Post Change summary for comparison.		
Tube	20L QFN	Bag	With minor dimensional change. See Pre and Post change for comparison.		
		Packing Method/Material	See Pre and Post Change summary for comparison.		
	20L UQFN	Packing Method/Material	No Change.		

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability by qualifying MPHL as an additional final test site.

Change Implementation Status: In Progress

Estimated First Ship Date: 09 August 2025 (date code: 2532)

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

Timetable Summary:

	June 2025					>	August 2025				
Work Week	23	24	25	26	27		31	32	33	34	35
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: June 23, 2025: Issued final 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_MAAN-16DINR842 Qual Report.pdf

PCN_MAAN-16DINR842_Pre and Post Change Summary.pdf

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

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