



Product Change Notification: MAAN-11TQFP547

Date:

12-Mar-2025

Product Category:

8-Bit Microcontrollers, Capacitive Touch Sensors

Notification Subject:

CCB 6635 Cancellation Notice: For the qualification of Panel Level Package (PLP) packaging process technology available in 16L UQFN (3x3x0.5mm) and (4x4x0.5mm), 20L UQFN (4x4x0.5mm), 28L UQFN (4x4x0.55mm) and 40L UQFN (5x5x0.5mm) packages at NEPL assembly site.

Affected CPNs:

[MAAN-11TQFP547_Affected_CPN_03122025.pdf](#)

[MAAN-11TQFP547_Affected_CPN_03122025.csv](#)

PCN Status: Cancellation Notification

PCN Type: Manufacturing Change

Description of Change: This qualification was initially performed to qualify Panel Level Package (PLP) packaging process technology available in 16L UQFN (3x3x0.5mm) and (4x4x0.5mm), 20L UQFN (4x4x0.5mm), 28L UQFN (4x4x0.55mm) and 40L UQFN (5x5x0.5mm) packages at NEPL assembly site.

Impacts to Datasheet: Not Applicable

Change Impact: Not Applicable

Reason for Change: Microchip has decided to not qualify Panel Level Package (PLP) packaging process technology available in 16L UQFN (3x3x0.5mm) and (4x4x0.5mm), 20L UQFN (4x4x0.5mm), 28L UQFN (4x4x0.55mm) and 40L UQFN (5x5x0.5mm) packages at NEPL assembly site.

Change Implementation Status: Not Applicable

Estimated Qualification Completion Date: Not Applicable

Revision History: March 13, 2024: Issued initial notification.
March 20, 2024: Re-issued initial notification to update qualification plan.

December 17, 2024: Issued final notification. Attached the Qualification Report. Revised the affected parts list to add PIC18F46K22-E/MVC01 and PIC18F46K22T-E/MVC01 catalog part numbers. Updated post change mold compound material to NEPL Proprietary. Provided estimated first ship date to be on January 15, 2025.

February 11, 2025: Re-issued final notification to include the Lead-frame package at MMT in the post change summary table.

March 12, 2025: Issued cancellation notification.

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

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

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