



Product Change Notification / RMES-22WMIH107

Date:

23-Jun-2021

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3430.006 Final Notice: Qualification of MTAI as an additional assembly site for PIC16F18876, PIC18F45K40 and PIC18F46K40 device families available in 44L QFN (8x8x0.9mm) package.

Affected CPNs:

[RMES-22WMIH107_Affected_CPN_06232021.pdf](#)
[RMES-22WMIH107_Affected_CPN_06232021.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 MTAI as an additional assembly site for PIC16F18876, PIC18F45K40 and PIC18F46K40 device families available in 44L QFN (8x8x0.9mm) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site	UTAC Thai Limited (UTL-1) LTD.(NSEB)	UTAC Thai Limited (UTL-1) LTD.(NSEB)	Microchip Technology Thailand – (HQ) (MTAI)
Wire material	Au	Au	Au
Die attach material	8600	8600	3280
Molding compound material	G700LTD	G700LTD	G700LTD
Lead frame material	C194	C194	C194
Lead Lock (Locking Hole)	No	No	Yes

Impacts to Data Sheet: 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: July 10, 2021 (date code: 2128)

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

Time Table Summary:

	June 2021					July 2021				
Workweek	23	24	25	26	27	28	29	30	31	
Qual Report Availability				X						
Final PCN Issue Date				X						
Estimated First Ship 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, 2021: Issued final notification. Attached is the qualification report. Provided estimated first ship date to be on July 10, 2021.

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

Attachments:

[PCN_RMES-22WMIH107_Qual_Report.pdf](#)

[PCN_RMES-22WMIH107_Pre and Post Change_Summary.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)

PIC16F18876-E/ML
PIC16LF18876-E/ML
PIC16F18876-I/ML
PIC16LF18876-I/ML
PIC16F18876T-I/ML
PIC16LF18876T-I/ML
PIC18F45K40-E/ML
PIC18F46K40-E/ML
PIC18LF45K40-E/ML
PIC18LF46K40-E/ML
PIC18F45K40-I/ML
PIC18F46K40-I/ML
PIC18LF45K40-I/ML
PIC18LF46K40-I/ML
PIC18F45K40T-I/ML
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PIC18LF45K40T-I/ML
PIC18LF46K40T-I/ML
PIC18F46K40T-E/ML