



## 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

<b>Assembly Site</b>	UTAC Thai Limited (UTL-1) LTD.(NSEB)	UTAC Thai Limited (UTL-1) LTD.(NSEB)	Microchip Technology Thailand – (HQ) (MTAI)
<b>Wire material</b>	Au	Au	Au
<b>Die attach material</b>	8600	8600	3280
<b>Molding compound material</b>	G700LTD	G700LTD	G700LTD
<b>Lead frame material</b>	C194	C194	C194
<b>Lead Lock (Locking Hole)</b>	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			
	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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