



## Product Change Notification / RMES-09XJIM267

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### Date:

15-Mar-2021

### Product Category:

8-bit Microcontrollers

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 4594 Initial Notice: Qualification of MMT as an additional assembly site for selected PIC12LF184x, PIC12F184xx, PIC12LF182x, PIC12F182xx, PIC12LF157x, PIC12F157xx, PIC16LF183x, PIC16F183xx, PIC16LF153x and PIC16F153x device families available in 8L UDFN (3x3x0.5mm) package.

### Affected CPNs:

[RMES-09XJIM267\\_Affected\\_CPN\\_03152021.pdf](#)

[RMES-09XJIM267\\_Affected\\_CPN\\_03152021.csv](#)

### Notification Text:

**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 MMT as an additional assembly site for selected PIC12LF184x, PIC12F184xx, PIC12LF182x, PIC12F182xx, PIC12LF157x, PIC12F157xx, PIC16LF183x, PIC16F183xx, PIC16LF153x and PIC16F153x device families available in 8L UDFN (3x3x0.5mm) 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 - Branch (MMT)
<b>Wire material</b>	Au	Au	Au
<b>Die attach material</b>	8600	8600	8600
<b>Molding compound material</b>	G700LTD	G700LTD	G700LTD
<b>Lead frame material</b>	EFTEC-64T	EFTEC-64T	EFTEC-64T
<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 MMT as an additional assembly site.

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**April 2021

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.

**Time Table Summary:**

	March 2021					April 2021			
Workweek	10	11	12	13	14	15	16	17	18
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:** **March 12, 2021:** Issued initial notification. **March 15, 2021:** Re-issued initial notification. Updated the PCN number in Pre and Post change summary file.

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-09XIJM267\\_Pre and Post Change\\_Summary.pdf](#)

[PCN\\_RMES-09XIJM267\\_Qual\\_Plan.pdf](#)

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

## **Terms and Conditions:**

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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)

PIC12F1822T-I/RF  
PIC12LF1822-E/RF  
PIC12LF1822T-I/RF  
PIC12LF1822T-E/RF  
PIC12F1840-I/RF  
PIC12F1840T-I/RF  
PIC12F1840T-E/RF  
PIC12LF1840T-I/RF  
PIC12F1571-E/RF  
PIC12F1572-E/RF  
PIC12F1571-I/RF  
PIC12F1572-I/RF  
PIC12F1571T-I/RF  
PIC12F1572T-I/RF  
PIC12F1572T-E/RF  
PIC12LF1571-E/RF  
PIC12LF1572-E/RF  
PIC12LF1571-I/RF  
PIC12LF1572-I/RF  
PIC12LF1571T-I/RF  
PIC12LF1572T-I/RF  
PIC16LF18313-E/RF  
PIC16F18313-E/RF  
PIC16LF18313-I/RF  
PIC16F18313-I/RF  
PIC16LF18313T-I/RF  
PIC16F18313T-I/RF  
PIC16F15313-E/RF  
PIC16LF15313-E/RF  
PIC16F15313-I/RF  
PIC16LF15313-I/RF  
PIC16F15313T-I/RF  
PIC16LF15313T-I/RF