



Product Change Notification / RMES-09XJIM267

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	
Assembly Site	UTAC Thai Limited (UTL-1) LTD. (NSEB)	UTAC Thai Limited (UTL-1) LTD. (NSEB)	Microchip Technology Thailand - Branch (MMT)
Wire material	Au	Au	Au
Die attach material	8600	8600	8600
Molding compound material	G700LTD	G700LTD	G700LTD
Lead frame material	EFTEC-64T	EFTEC-64T	EFTEC-64T
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 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-09XJIM267_Pre and Post Change_Summary.pdf](#)

[PCN_RMES-09XJIM267_Qual_Plan.pdf](#)

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

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