



Product Change Notification - RMES-24CGN027

Date:

07 Feb 2019

Product Category:

8-bit Microcontrollers

Affected CPNs:**Notification subject:**

CCB 3676 Initial Notice: Qualification of MMT as an additional assembly site for selected products of the 150K and 160K wafer technologies available in 8L DFN (4x4x0.9mm) package.

Notification text:**PCN Status:**

Initial notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the icons found in the Affected CPNs section above.

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 products of the 150K and 160K wafer technologies available in 8L DFN (4x4x0.9mm) package.

Pre Change:

Assembled at NSEB using 8600 die attach material

Post Change:

Assembled at NSEB using 8600 die attach material or Assembled at MMT using 3280 die attach material

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	3280
Lead frame Material	A194	A194	A194
Molding compound material	G700LTD	G700LTD	G700LTD

Impacts to Data Sheet:

None

Reason for Change:

To improve productivity and on-time delivery performance by qualify MMT as an additional assembly



site.

Change Implementation Status:

In Progress

Estimated Qualification Completion Date:

March 2019

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:

	February 2019					March 2019				
Workweek	05	06	07	08	09	10	11	12	13	14
Initial PCN Issue Date		X								
Qualification 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:

February 7, 2019: Issued initial notification.

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

Attachment(s):

[PCN_RMES-24CGNQ027_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)

PIC12F609-E/MD
PIC12F609-I/MD
PIC12F609T-I/MD
PIC12F615-E/MD
PIC12F615-H/MD
PIC12F615-I/MD
PIC12F615T-I/MD
PIC12F615T-I/MD029
PIC12F629-E/MD
PIC12F629-I/MD
PIC12F629T-E/MD
PIC12F629T-I/MD
PIC12F635-I/MD
PIC12F635T-I/MD
PIC12F635T-I/MD070
PIC12F635T-I/MD073
PIC12F675-E/MD
PIC12F675-I/MD
PIC12F675-I/MD176
PIC12F675T-E/MD
PIC12F675T-I/MD
PIC12F683-E/MD
PIC12F683-I/MD
PIC12F683T-E/MD
PIC12F683T-I/MD
PIC12HV609-E/MD
PIC12HV609-I/MD
PIC12HV609T-I/MD
PIC12HV615-E/MD
PIC12HV615-I/MD
PIC12HV615T-I/MD