

**Product Change Notification - GBNG-18IDVA860**


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**Date:**

19 Mar 2020

**Product Category:**

Others; 8-bit Microcontrollers; Capacitive Touch Sensors

**Affected CPNs:**

**Notification subject:**

CCB 4181, 4181.001 and 4181.002 Initial Notice: Qualification of MMT as an additional assembly site for selected products available in 40L (5x5x0.5mm), 28L (4x4x0.55mm) and 16L UQFN (4x4x0.5mm) packages.

**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 available in 40L (5x5x0.5mm), 28L (4x4x0.55mm) and 16L UQFN (4x4x0.5mm) packages.

**Pre Change:**

Assembled at NSEB assembly site.

**Post Change:**

Assembled at NSEB assembly site or assembled at MMT assembly site.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
<b>Assembly Site</b>	UTAC Thai Limited LTD (NSEB)	UTAC Thai Limited 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>	EFFECT 64T	EFFECT 64T	EFFECT 64T

**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:**

June 2020



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:**

Workweek	March 2020					-->	June 2020				
	10	11	12	13	14		23	24	25	26	27
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 19, 2020:** 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\\_GBNG-18IDVA860\\_Qual\\_Plan.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)

PIC18LF47K40-E/MV  
PIC18F47K40-I/MV  
PIC18LF47K40-I/MV  
PIC18F47K40T-I/MV  
PIC18LF47K40T-I/MV  
PIC18F45K40-E/MV  
PIC18F46K40-E/MV  
PIC18LF45K40-E/MV  
PIC18LF46K40-E/MV  
PIC18LF46K40-I/MVC02  
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PIC16F15323T-I/JQ  
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