



## Product Change Notification / GBNG-18IDVA860

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### Date:

10-Aug-2020

### Product Category:

8-bit Microcontrollers, Capacitive Touch Sensors

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 4181, 4181.001 and 4181.002 Final 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.

### Affected CPNs:

[GBNG-18IDVA860\\_Affected\\_CPN\\_08102020.pdf](#)

[GBNG-18IDVA860\\_Affected\\_CPN\\_08102020.csv](#)

### Notification Text:

**PCN Status:** Final 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 First Ship Date:**

August 17, 2020 (date code: 2034)

NOTE: Please be advised that after the estimated first ship date customers may receive pre and post change parts.

**Time Table Summary:**

	March 2020					-->	August 2020				
	10	11	12	13	14		31	32	33	34	35
Initial PCN Issue Date			X								
Qual Report Availability									X		
Final PCN Issue Date									X		
Estimated Implementation 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:March 19, 2020:** Issued initial notification.

**August 10, 2020:** Issued final notification. Attached the Qualification Report. Revised the affected parts list. Provided estimated first ship date to be on August 17, 2020.

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

of the applicable products.

## **Attachments:**

[PCN\\_GBNG-18IDVA860\\_Qual\\_Report.pdf](#)

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

## **Terms and Conditions:**

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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)

PIC16LF1904-I/MV  
PIC16LF1907-I/MV  
PIC16LF1904T-I/MV022  
PIC16LF1904T-I/MV  
PIC16LF1907T-I/MV  
PIC16LF1567-E/MV  
PIC16LF1567-I/MV  
PIC16LF1567T-I/MV  
PIC18F46K20-E/MV  
PIC18F46K20-I/MV  
PIC16F727-I/MV  
PIC16F1937-E/MV  
PIC16F1937-I/MV  
PIC16F1937T-I/MV  
PIC16F1934-I/MV  
PIC16F1934T-I/MV  
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COMP\_MCU\_DGD\_00098\_V02

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