

## Product Change Notification - GBNG-07RHVT039

**Date:** 28 Nov 2017  
**Product Category:** Capacitive Touch Sensors; 8-bit PIC Microcontrollers  
**Notification subject:** CCB 3179 Initial Notice: Qualification of MMT as an additional assembly site for selected products of the 200K wafer technology available in 8L MSOP package using CuPdAu bond wire.  
**Notification text:** **PCN Status:**  
Initial notification.

**PCN Type:**  
Manufacturing Change

**Microchip Parts Affected:**

Please open the attachments found in the attachments field below labeled as PCN\_#\_Affected\_CPN.

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 200K wafer technology available in 8L MSOP package using palladium coated copper with gold flash (CuPdAu) bond wire.

**Pre Change:**

Assembled at MTAI assembly site.

**Post Change:**

Assembled at MTAI or MMT assembly site.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
<b>Assembly Site</b>	Microchip Technology Thailand - HQ (MTAI)	Microchip Technology Thailand - HQ (MTAI)	Microchip Technology Thailand - Branch (MMT)
<b>Wire material</b>	CuPdAu	CuPdAu	CuPdAu
<b>Die attach material</b>	8390A	8390A	8390A
<b>Molding compound material</b>	G600V	G600V	G600V
<b>Lead frame material</b>	CDA194	CDA194	CDA194

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve productivity by qualifying MMT as an additional assembly site.

**Change Implementation Status:**

In Progress

**Estimated Qualification Completion Date:**

January 2018

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	November 2017					-->	January 2018				
	44	45	46	47	48		01	02	03	04	05
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:**

**November 28, 2017:** 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-07RHVT039\\_Affected CPN.pdf](#)
- [PCN\\_GBNG-07RHVT039\\_Qual Plan.pdf](#)
- [PCN\\_GBNG-07RHVT039\\_Affected CPN.xlsx](#)

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

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Affected Catalog Part Numbers (CPN)

<b>PCN_GBNG-07RHVT039</b>
<b>CATALOG_PART_NBR</b>
MTCH102-I/MS
MTCH102T-I/MS
PIC12F1501-E/MS
PIC12F1501-E/MS031
PIC12F1501-I/MS
PIC12F1501T-E/MS
PIC12F1501T-E/MS036
PIC12F1501T-I/MS
PIC12F1571-E/MS
PIC12F1571-I/MS
PIC12F1571T-E/MS
PIC12F1571T-I/MS
PIC12F1572-E/MS
PIC12F1572-I/MS
PIC12F1572T-E/MS
PIC12F1572T-I/MS
PIC12LF1501-E/MS
PIC12LF1501-I/MS
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