



## Product Change Notification / GBNG-09OYDQ688

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### Date:

25-Jun-2020

### Product Category:

8-bit Microcontrollers

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 3992.002 Final Notice: Qualification of MMT as an additional assembly site for selected Atmel products available in 24L VQFN (4x4x0.9mm) package.

### Affected CPNs:

[GBNG-09OYDQ688\\_Affected\\_CPN\\_06252020.pdf](#)

[GBNG-09OYDQ688\\_Affected\\_CPN\\_06252020.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 Atmel products available in 24L VQFN (4x4x0.9mm) package.

### Pre Change:

Assembled at ASCL using EN-4900G die attach with MSL 3 classification.

**Post Change:**

Assembled at ASCL using EN-4900G die attach with MSL 3 classification or assembled at MMT using 3280 die attach with MSL 1 classification.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
<b>Assembly Site</b>	ASE Group Chung-Li (ASCL)	ASE Group Chung-Li (ASCL)	Microchip Technology Thailand (Branch) - (MMT)
<b>Wire material</b>	CuPdAu	CuPdAu	CuPdAu
<b>Die attach material</b>	EN-4900G	EN-4900G	3280
<b>Molding compound material</b>	G700	G700	G700
<b>Lead frame material</b>	C194	C194	C194
<b>MSL Classification</b>	MSL 3	MSL 3	MSL 1

**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:**

June 30, 2020 (date code: 2027)

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

**Time Table Summary:**

	June 2020				
Workweek	23	24	25	26	27
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:**

**June 25, 2020:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on June 30, 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-09OYDQ688\\_Qual\\_Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATTINY1607-MF  
ATTINY807-MF  
ATTINY1607-MN  
ATTINY807-MN  
ATTINY1607-MNR  
ATTINY807-MNR  
ATTINY1607-MFR  
ATTINY807-MFR  
ATTINY1617-MF  
ATTINY1617-MZ-VAO  
ATTINY1617-MN  
ATTINY1617-MB-VAO  
ATTINY1617-MNR  
ATTINY1617-MBT-VAO  
ATTINY1617-MFR  
ATTINY1617-MZT-VAO  
ATTINY417-MF  
ATTINY817-MF  
ATTINY417-MN  
ATTINY817-MN  
ATTINY817-MB-VAO  
ATTINY817-MNR  
ATTINY417-MNR  
ATTINY417-MBT-VAO  
ATTINY817-MBT-VAO  
ATTINY817-MFR  
ATTINY417-MFR  
ATTINY417-MZT-VAO  
ATTINY817-MZT-VAO  
ATTINY3217-MF  
ATTINY3217-MN  
ATTINY3217-MNR  
ATTINY3217-MFR