

**Product Change Notification - GBNG-26MNLV879**


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**Date:**

28 May 2020

**Product Category:**

8-bit Microcontrollers

**Affected CPNs:**

**Notification subject:**

CCB 3600.004, 3600.005 and 3600.006 Final Notice: Qualification of MMT as a new assembly site for selected Atmel products available in 8L, 14L and 40L PDIP packages.

**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 a new assembly site for selected Atmel products available in 8L, 14L and 40L PDIP packages.

**Pre Change:**

Assembled at LPI assembly site using gold (Au) or palladium coated copper with gold flash (CuPdAu) bond wire, CRM-1033BF die attach and G600 mold compound material.

**Post Change:**

Assembled at MMT assembly site using palladium coated copper with gold flash (CuPdAu) bond wire, CRM-1064L die attach and GE800 mold compound material.

**Pre and Post Change Summary:**

	Pre Change	Post Change
<b>Assembly Site</b>	Lingsen Precision Industries, Taiwan. (LPI)	Microchip Technology Thailand (Branch) - (MMT)
<b>Wire material</b>	Au   CuPdAu	CuPdAu
<b>Die attach material</b>	CRM-1033BF	CRM-1064L
<b>Molding compound material</b>	G600	GE800
<b>Lead frame material</b>	CDA194	CDA194

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve on time delivery performance by qualifying MMT as a new assembly site. Due to unforeseen business conditions the LPI location will be discontinued as an assembly site for 8L, 14L and 40L PDIP packages.

**Change Implementation Status:**



In Progress

**Estimated First Ship Date:**

June 15, 2020 (date code: 2025)

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

**Time Table Summary:**

	May 2020					June 2020				
Workweek	18	19	20	21	22	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:**

**May 28, 2020:** Issued final notification. Attached the qualification report.

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-26MNLV879\\_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)

ATMEGA324A-PU  
ATMEGA324PA-PU  
ATMEGA324PA-PN  
ATTINY13A-PU  
ATMEGA32A-PU  
ATMEGA32A-PN  
ATTINY44A-PU  
ATTINY24A-PU  
ATMEGA164A-PU  
ATMEGA164PA-PU  
ATMEGA644A-PU  
ATMEGA644PA-PU  
ATTINY84A-PU  
ATTINY13-20PU  
ATTINY13V-10PU  
ATTINY13V-10PQ  
ATTINY85-20PU  
ATTINY85V-10PU  
AT89S8253-24PU  
ATMEGA16-16PU  
ATMEGA16-16PUA6  
ATMEGA8515-16PU  
ATMEGA8515L-8PU  
ATMEGA8535-16PU  
ATMEGA8535L-8PU  
ATMEGA32-16PU  
ATMEGA32-16PUA3  
ATMEGA32L-8PU  
ATMEGA162-16PU  
ATMEGA162V-8PU  
AT89LP213-20PU  
AT89LP214-20PU  
ATTINY84V-10PU  
ATTINY84-20PU  
ATMEGA644-20PU  
ATMEGA644V-10PU  
ATMEGA164P-20PU  
ATMEGA164PV-10PU  
ATMEGA164P-20PQ  
ATMEGA164PV-10PQ  
ATMEGA324P-20PU  
ATMEGA324PV-10PU  
ATTINY45-20PU  
ATTINY45V-10PU  
ATTINY44-20PU  
ATTINY44V-10PU

ATTINY25-20PU  
ATTINY25V-10PU  
ATTINY24-20PU  
ATTINY24V-10PU  
ATMEGA644P-20PU  
ATMEGA644PV-10PU  
ATMEGA644PV-10PQ  
ATMEGA644P-20PQ  
AT89LP51-20PU  
AT89LP52-20PU  
AT89LP3240-20PU  
AT89LP6440-20PU