



## Product Change Notification - GBNG-30UKAP366

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**Date:**

01 Feb 2020

**Product Category:**

32-bit Microcontrollers

**Affected CPNs:****Notification subject:**

CCB 3802 Final Notice: Qualification of MTAI as an additional assembly site for selected Atmel products of the 58.85K wafer technology available in 48L TQFP (7x7x1 mm) package.

**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 MTAI as an additional assembly site for selected Atmel products of the 58.85K wafer technology available in 48L TQFP (7x7x1 mm) package.

**Pre Change:**

Assembled at ANAP assembly site using 3230 die attach and C194 lead-frame material.

**Post Change:**

Assembled at ANAP assembly site using 3230 die attach and C194 lead-frame material or assembled at MTAI assembly site using 3280 die attach and C7025 lead frame material.

**Pre and Post Change Summary:**

	Pre Change	Post Change	
Assembly Site	Amkor Technology Philippine (ANAP)	Amkor Technology Philippine (ANAP)	Microchip Technology Thailand  (HQ) (MTAI)
Wire material	Au	Au	Au
Die attach material	3230	3230	3280
Molding compound material	G700	G700	G700
Lead frame material	C194	C194	C7025

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve on-time delivery performance by qualifying MTAI as an additional assembly site.

**Change Implementation Status:**

In Progress

**Estimated First Ship Date:**

March 30, 2020 (date code: 2014)



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

**Time Table Summary:**

Workweek	September 2019					->	February 2020					March 2020				
	36	37	38	39	40		05	06	07	08	09	10	11	12	13	14
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:**

**September 16, 2019:** Issued initial notification.

**February 1, 2020:** Issued final notification. Attached the qualification report. Provided estimated first ship date to be on March 30, 2020.

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\\_GBNB-30UKAP366\\_Qual\\_Report.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)

AT32UC3B1128-AUT  
AT32UC3B1256-AUT  
AT32UC3B164-AUT  
AT32UC3B1128-AUR  
AT32UC3B1256-AUR  
AT32UC3B164-AUR  
AT32UC3L0128-AUT  
AT32UC3L0256-AUT  
ATUC128L4U-AUT  
ATUC256L4U-AUT  
ATUC64L4U-AUT  
AT32UC3L0128-AUR  
AT32UC3L0256-AUR  
ATUC128L4U-AUR  
ATUC256L4U-AUR  
ATUC64L4U-AUR  
ATUC64D4-AUT  
ATUC128D4-AUT  
ATUC64D4-AUR