



Product Change Notification / GBNG-22CNCG002

Date:

11-Mar-2021

Product Category:

8-bit Microcontrollers, Touchscreen Controllers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4041.002 Final Notice: Qualification of MTAI as an additional assembly site for selected Atmel ATMXT224Sxx, ATMXT336Sxx and ATXMEGA64D3xx device families available in 64L TQFP (10x10x1mm) package.

Affected CPNs:

[GBNG-22CNCG002_Affected_CPN_03112021.pdf](#)

[GBNG-22CNCG002_Affected_CPN_03112021.csv](#)

Notification Text:**PCN Status:**

Final notification

PCN Type:

Manufacturing Change

Microchip Parts Affected:

Please open one of the files found in the Affected CPNs section.

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 ATMXT224Sxx, ATMXT336Sxx and ATXMEGA64D3xx device families available in 64L TQFP (10x10x1mm) package.

Pre and Post Change Summary:

		Pre Change	Post Change	
Assembly Site		ASE Inc. (ASE)	ASE Inc. (ASE)	Microchip Technology Thailand (HQ (MTAI)
Wire material		Au	Au	Au
Die attach material		CRM-1076WA	CRM-1076WA	3280
Molding compound material		G631H	G631H	G700HA
Lead frame	Material	C194	C194	C7025
	Design	See pre and post change comparison.		

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 15, 2021 (date code: 2112)

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

Time Table Summary:

	March 2021				
Workweek	10	11	12	13	14
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 11, 2021: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on March 15, 2021.

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-22CNCG002_Pre and Post Change Summary.pdf](#)

[PCN_GBNG-22CNCG002_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)

ATMXT336SC11-AT

ATMXT224S-AT

ATMXT336S-AT

ATMXT336SC18-AT

ATMXT336S-ATR

ATMXT224S-ATR

ATMXT336SC11-ATR

ATMXT336SC18-ATR

ATXMEGA64D3-15A2T1