



## Product Change Notification / GBNG-12EUHF585

---

**Date:**

16-Apr-2021

**Product Category:**

Memory

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4635 Initial Notice: Qualification of MMT as a new assembly site for selected Atmel AT27C040, AT27C080 and AT27LV040A device families available in 32L PLCC (11.5x14x3.37mm) package.

**Affected CPNs:**

[GBNG-12EUHF585\\_Affected\\_CPN\\_04162021.pdf](#)  
[GBNG-12EUHF585\\_Affected\\_CPN\\_04162021.csv](#)

**Notification Text:****PCN Status:**

Initial 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 MMT as a new assembly site for selected Atmel AT27C040, AT27C080 and AT27LV040A device families available in 32L PLCC (11.5x14x3.37mm) package.

**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		Au
<b>Die attach material</b>		CRM-1033BF		3280
<b>Molding compound material</b>		G600V		G600V
<b>Lead frame</b>	<b>Material</b>	C151		A194
	<b>Paddle size</b>	225x260 mils	200x365 mils	200x365 mils
	<b>Design</b>	See attached Pre and Post Change comparison		

**Impacts to Data Sheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve manufacturability by qualifying MMT as new assembly site.

**Change Implementation Status:**

In Progress

**Estimated Qualification Completion Date:**

May 2021

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	April 2021				May 2021				
	15	16	17	18	19	20	21	22	23
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:**

**April 16, 2021:** 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.

**Attachments:**

[PCN\\_GBNG-12EUHF585\\_Qual\\_Plan.pdf](#)

[PCN\\_GBNG-12EUHF585\\_Pre and Post Change Summary.pdf](#)

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

**Terms and Conditions:**

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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)

AT27C040-70JU

AT27C040-90JU

AT27C040-70JU-T

AT27C040-90JU-T

AT27C080-90JU

AT27C080-90JU-T

AT27LV040A-90JU

AT27LV040A-90JU-T