



## Product Change Notification / GBNG-25SJB110

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**Date:**

25-Jan-2021

**Product Category:**

Memory

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4271 Final Notice: Qualification of GTK as a new assembly site for selected AT28BV64Bxx, AT28C64Bxx and AT28HC64Bxx Atmel device families available in 28L SOIC (300mils) package.

**Affected CPNs:**

[GBNG-25SJB110\\_Affected\\_CPN\\_01252021.pdf](#)  
[GBNG-25SJB110\\_Affected\\_CPN\\_01252021.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 GTK as a new assembly site for selected AT28BV64Bxx, AT28C64Bxx and AT28HC64Bxx Atmel device families available in 28L SOIC (300mils) package.

**Pre Change:** Assembled at LPI using CRM-1033BF die attach material with MSL 2 classification.

**Post Change:**Assembled at GTK using EN-4900GC die attach material with MSL 3 classification.

**Pre and Post Change Summary:**

	Pre Change	Post Change
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<b>Assembly Site</b>	Lingsen Precision Industries, LTD. (LPI)	Greatek Electronic Inc. (GTK)	
<b>Wire material</b>	Au	Au	
<b>Die attach material</b>	CRM-1033BF	EN-4900GC	
<b>Molding compound material</b>	G600	G600	
<b>Lead frame material</b>	C194	C194	
<b>MSL Classification</b>	MSL 2	MSL 3	
<b>Packing Media: Tube</b>	<b>Tube Color</b>	Clear	Clear
	<b>Plug Color</b>	Black/Black	Blue/White
	<b>Tube Dimension</b>	Minor dimensional changes. 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 GTK as a new assembly site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**February 25, 2021 (date code: 2109)

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

**Time Table Summary:**

	June 2020					-	January 2021					February 2021				
	23	24	25	26	27		01	02	03	04	05	06	07	08	09	10
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:**

**June 29, 2020:** Issued initial notification.

**January 25, 2021:** Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on February 25, 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-25SJB110\\_Qual Report.pdf](#)  
[PCN\\_GBNG-25SJB110\\_Pre\\_and\\_Post\\_Change\\_Summary.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)

AT28C64B-15SU  
AT28HC64B-70SU  
AT28HC64B-90SU  
AT28HC64B-12SU  
AT28HC64BF-12SU  
AT28BV64B-20SU  
AT28HC64B-70SU-235  
AT28HC64BF-70SU-T  
AT28HC64BF-90SU-T  
AT28C64B-15SU-T  
AT28HC64B-70SU-T  
AT28HC64B-90SU-T  
AT28HC64B-12SU-T  
AT28HC64BF-12SU-T  
AT28BV64B-20SU-T