



## Product Change Notification / GBNG-16RJZN641

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**Date:**

01-Apr-2021

**Product Category:**

Memory

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 4279.001 Final Notice: Qualification of GTK as a new assembly site for selected SST38VF640xx, SST39LF40xx and SST39VF40xx device families available in 48L TSOP (12x20mm) package.

**Affected CPNs:**

[GBNG-16RJZN641\\_Affected\\_CPN\\_04012021.pdf](#)

[GBNG-16RJZN641\\_Affected\\_CPN\\_04012021.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 SST38VF640xx, SST39LF40xx and SST39VF40xx device families available in 48L TSOP (12x20mm) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change
Assembly Site	Lingsen Precision Industries, LTD. (LPI)	GREATEK ELETRONIC INC. (GTK)

<b>Wire material</b>	Au		Au	
<b>Die attach material</b>	8340		EN-4900GC	
<b>Molding compound material</b>	G700		G600F	
<b>Lead frame material</b>	C7025		C7025	
<b>Lead frame paddle size</b>	162 x 260	160x130	330 x 260	280 x 210
<b>Lead Lock</b>	Yes		No	
	See Pre and Post Change Summary for 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:**

April 30, 2021 (date code: 2118)

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

**Time Table Summary:**

Workweek	December 2020				>	April 2021				
	49	50	51	52		14	15	16	17	18
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:****July 17, 2020:** Issued initial notification.**December 21, 2020:** Re-issued initial notification to update the reference CCB number from CCB 4315 to CCB 4279.001. Updated the affected CPN list by adding SST39LF40xx and SST39VF40xx device families. Updated the qualification plan**April 1, 2021:** Issued final notification. Attached the Qualification Report. Attached Pre and Post Summary. Added Lead Lock row to Pre and Post change summary table. Provided estimated first ship date to be on April 30, 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-16RJZN641\\_Qual Report.pdf](#)

[PCN\\_GBNG-16RJZN641\\_Pre and Post Change Summary.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)

SST38VF6401-90-5C-EKE  
SST38VF6402-90-5C-EKE  
SST38VF6403-90-5C-EKE  
SST38VF6404-90-5C-EKE  
SST38VF6401-90-5I-EKE  
SST38VF6402-90-5I-EKE  
SST38VF6403-90-5I-EKE  
SST38VF6404-90-5I-EKE  
SST38VF6401-90-4I-EKE  
SST38VF6404-90-5I-EKE-NCM  
SST38VF6401-90-5C-EKE-T  
SST39LF401C-55-4C-EKE  
SST39LF402C-55-4C-EKE  
SST39VF401C-70-4C-EKE  
SST39VF402C-70-4C-EKE  
SST39VF401C-70-4I-EKE  
SST39VF402C-70-4I-EKE  
SST39LF401C-55-4C-EKE-T  
SST39LF402C-55-4C-EKE-T  
SST39VF401C-70-4C-EKE-T  
SST39VF402C-70-4C-EKE-T  
SST39VF401C-70-4I-EKE-T  
SST39VF402C-70-4I-EKE-T