



Product Change Notification / GBNG-16RJZN641

Date:

21-Dec-2020

Product Category:

Memory

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4279.001 Initial 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_12212020.pdf](#)

[GBNG-16RJZN641_Affected_CPN_12212020.csv](#)

Notification Text:

PCN Status: Initial 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 Change:

Assembled at LPI assembly site using 8340 die attach and G700 molding compound material in 162 x 260 or 160x130 mils paddle size

Post Change:

Assembled at GTK assembly site using EN-4900GC die attach and G600F molding compound material in 330 x 260 or 280 x

210 mils paddle size.

Pre and Post Change Summary:

	Pre Change		Post Change	
Assembly Site	Lingsen Precision Industries, LTD. (LPI)		GREATEK ELETRONIC INC. (GTK)	
Wire material	Au		Au	
Die attach material	8340		EN-4900GC	
Molding compound material	G700		G600F	
Lead frame material	C7025		C7025	
Lead frame paddle size	162 x 260	160x130	330 x 260	280 x 210

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 Qualification Completion Date: January 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:

	December				>	January 2021				
Workweek	49	50	51	52		01	02	03	04	05
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: **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 SST39VF40xx and SST39VF40xx device families. Updated the qualification plan.

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_Plan.pdf](#)

[PCN_GBNG-16RJZN641_Pre and Post Change Summary.pdf](#)

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

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