

### Product Change Notification / GBNG-30ZMTP819

## Date:

04-Mar-2021

## **Product Category:**

Memory

## PCN Type:

Manufacturing Change

## **Notification Subject:**

CCB 4284 Final Notice: Qualification of GTK as a new assembly site for selected SST39VF640xxx and SST39VF320xxx device families available in 48L TSOP (12x20mm) package.

## **Affected CPNs:**

GBNG-30ZMTP819\_Affected\_CPN\_03042021.pdf GBNG-30ZMTP819\_Affected\_CPN\_03042021.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 GTK as a new assembly site for selected SST39VF640xxx and SST39VF320xxx device families available in 48L TSOP (12x20mm) package.

#### Pre Change:

Assembled at LPI using 8340 die attach, G700 molding compound material, 276 x 350 or 190 x 250 mils paddle size and

double ring plating DAP Surface Prep.

#### Post Change:

Assembled at GTK using EN-4900GC die attach, G600F molding compound material, 330 x 260 mils paddle size and ring plating DAP Surface Prep.

#### Pre and Post Change Summary:

	Pre Cl	hange	Post Change				
Assembly Site	, v	ion Industries, (LPI)	Greatek Electronic Inc. (GTK)				
Wire material	A	u	Au				
Die attach material	83	40	EN-4900GC				
Molding compound material	G7	00	G600F				
Lead frame material	C7(	)25	C7025				
Paddle size	276 x 350 mils	190 x 250 mils	330 x 260 mils				
DAP Surface Prep	Double ri	ng plating	Ring plating				
Lead Lock (Locking Hole)	N	0	No				

#### 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:

March 31, 2021 (date code: 2114)

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

#### Time Table Summary:

	July 2020					>	March 2021				
Workweek	27	28	29	30	31		10	11	12	13	14
Initial PCN Issue Date	Х										

Qual Report Availability				Х		
Final PCN Issue Date				Х		
Estimated Implementation Date						Х

#### Method to Identify Change:

Traceability code

#### **Qualification Report:**

Please open the attachments included with this PCN labeled as PCN\_#\_Qual\_Report.

#### **Revision History:**

July 02, 2020: Issued initial notification.

**February 23**, **2021**: Re-issued initial notification. Added SST39VF320xxx device family in notification subject, description of change and affected CPN list. Updated the qual plan title and purpose. Added paddle size, DAP surface PREP and lead lock information in Pre and Post change description and table summary.

March 04, 2021: Issued final notification. Attached the qualification report and added estimated first ship date by March 31, 2021. Corrected the Leadlock from Yes to No for LPI in Leadframe comparison file.

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-30ZMTP819\_Pre and Post Change\_Summary.pdf PCN\_GBNG-30ZMTP819\_Qual\_Report.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 <u>change your PCN profile, including opt out</u>, please go to the <u>PCN home page</u> 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)

SST39VF3201-70-4C-EKE SST39VF3202-70-4C-EKE SST39VF3201-70-4I-EKE SST39VF3202-70-4I-EKE SST39VF3201-70-4C-EKE-T SST39VF3201-70-4I-EKE-T SST39VF6401B-70-4C-EKE SST39VF6402B-70-4C-EKE SST39VF6401B-70-4I-EKE-100 SST39VF6401B-70-4I-EKE-101 SST39VF6401B-70-4I-EKE SST39VF6402B-70-4I-EKE SST39VF6401B-70-4I-EKE-MCL SST39VF6401B-70-4I-EKE-TZ009 SST39VF6401B-70-4C-EKE-T SST39VF6402B-70-4C-EKE-T SST39VF6401B-70-4I-EKE-T