



## Product Change Notification / ALAN-12ZCOT961

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**Date:**

03-May-2024

**Product Category:**

Memory

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 6580 Final Notice: Qualification of NSEB and UTL3 as additional assembly sites for selected SST25PF040C-40xx and SST25PF040CT-40xx device families available in 8L TDFN-S (6x5x0.8mm) package.

**Affected CPNs:**

[ALAN-12ZCOT961\\_Affected\\_CPN\\_05032024.pdf](#)

[ALAN-12ZCOT961\\_Affected\\_CPN\\_05032024.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 NSEB and UTL3 as additional assembly sites for selected SST25PF040C-40xx and SST25PF040CT-40xx device families available in 8L TDFN-S (6x5x0.8mm) package.

**Pre and Post Change Summary:**

	Pre Change	Post Change
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Assembly Site	Lingsen Precision Industries, LTD. (LPI)	Lingsen Precision Industries, LTD. (LPI)	UTAC Thai Limited (UTL-1) LTD. (NSEB)	UTAC Thai Limited (UTL-3) (UTL3)
Wire Material	Au	Au	Au	Au
Die Attach Material	8340	8340	558-2C31	558-2C31
Molding Compound Material	G770HT	G770HT	G700LTD	G700LTD
Lead-Frame Material	C194	C194	C194	C194
Lead-Frame Paddle Size	142X165 mils	142X165 mils	150X173 mils	150X173 mils
Lead-Lock	No	No	Yes	Yes
DAP Surface Prep	Ag Spot Plating	Ag Spot Plating	Ag on lead only	Ag on lead only

**Impacts to Data Sheet:**None

**Change Impact**None

**Reason for Change:**To improve on-time delivery performance by qualifying UTL-1 and UTL3 as an additional assembly site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**May 31, 2024 (date code: 2422)

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

### Time Table Summary:

[illegible]

**Method to Identify Change:**Traceability code

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

**Revision History:**October 18, 2023: Issued initial notification.

May 3, 2024: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on May 31, 2024.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the material content of the applicable products.

## Attachments:

[PCN\\_ALAN-12ZCOT961\\_Qual Report.pdf](#)

[PCN\\_ALAN-12ZCOT961\\_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)

SST25PF040C-40E/MF18GVAO  
SST25PF040C-40I/MF  
SST25PF040C-40I/MF18GVAO  
SST25PF040C-40V/MF18GVAO  
SST25PF040CT-40V/MF18GVAO  
SST25PF040CT-40I/MF  
SST25PF040CT-40I/MF18GVAO  
SST25PF040CT-40E/MF18GVAO  
SST25PF040C-40E/MF  
SST25PF040C-40V/MF  
SST25PF040CT-40V/MF  
SST25PF040CT-40E/MF