



## Product Change Notification / MAAN-03GKAG653

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**Date:**

25-Apr-2024

**Product Category:**

Linear Regulators

**PCN Type:**

Manufacturing Change

**Notification Subject:**

TRB 6783 Final Notice: Qualification of Microchip Technology Tempe – Fab 2 (TMGR) as a new fabrication site for selected SG7905xx, SG7908xx, SG7912xx and SG7915xx device families available in various packages.

**Affected CPNs:**

[MAAN-03GKAG653\\_Affected\\_CPN\\_04252024.pdf](#)

[MAAN-03GKAG653\\_Affected\\_CPN\\_04252024.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 Microchip Technology Tempe – Fab 2 (TMGR) as a new fabrication site for selected SG7905xx, SG7908xx, SG7912xx and SG7915xx device families available in various packages.

**Pre and Post Change Summary:**

	Pre Change	Post Change
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Fabrication Site	Microsemi Garden Grove Bipolar Linear Fab line- Fab1 (MGGV)	Microchip Technology Tempe – Fab 2 (TMGR)
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**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve productivity by qualifying TMGR as a new fabrication site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**April 30, 2024 (date code: 2418)

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

**Time Table Summary:**

	December 2023					>	April 2024				
Workweek	4 9	5 0	5 1	5 2	5 3		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:**December 21, 2023: Issued initial notification.  
April 25, 2024: Issued final notification. Initial notification previously announced under CAAN-19SKJW571 notification ID. Updated the notification subject to reflect TRB 6783 instead of CCB 6783. Estimated first ship date to be on April 30, 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\\_MAAN-03GKAG653\\_Qualification Report.pdf](#)

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

## Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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)

SG79052AT-883B  
SG79052AT  
SG7905T-JAN  
SG7905T  
SG7905T-883B  
SG7905AL-883B  
SG7905AT-DESC  
SG7905AT-883B  
SG7905AL-DESC  
SG7905AT  
SG7915AT-DESC  
SG7915T-883B  
SG7915T-JAN  
SG7915AT  
SG7915AL-TR  
SG7915AT-883B  
SG7915AL  
SG7915AL-DESC  
SG7915AL-DESC-TR  
SG7915T  
SG7908T  
SG7908T-10788  
SG7912AT-DESC  
SG7912AT-883B  
SG7912AT  
SG7912T-JAN  
SG7912T-883B  
SG7912L-883B  
SG7912T