



## Product Change Notification / GDOS-07ZUNY393

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### Date:

09-Jan-2024

### Product Category:

Switching Regulators

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 6790 Initial Notice: Qualification of Microchip Technology Tempe – Fab 2 (TMGR) as a new fabrication site for SG1526B-12890, SG1526BJ, SG1526BJ-883B, SG1526BJ-DESC, SG1526BJ-JAN, SG1526BL and SG1526BL-883B catalog part numbers (CPN) available in 18-Pin ceramic DIP and 20-Pin ceramic leadless chip carrier packages.

### Affected CPNs:

[GDOS-07ZUNY393\\_Affected\\_CPN\\_01092024.pdf](#)  
[GDOS-07ZUNY393\\_Affected\\_CPN\\_01092024.csv](#)

### Notification Text:

**PCN Status:**Initial 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 SG1526B-12890, SG1526BJ, SG1526BJ-883B, SG1526BJ-DESC, SG1526BJ-JAN, SG1526BL and SG1526BL-883B catalog part numbers (CPN) available in 18-Pin ceramic DIP and 20-Pin ceramic leadless chip carrier packages.

### Pre and Post Change Summary:

	Pre Change	Post Change
Fabrication Site	Microsemi Garden Grove Bipolar Linear Fab Line Fab1 (MGV)	Microchip Technology Tempe – Fab 2 (TMGR)
Wafer size	4 inches	8 inches

**Impacts to Data Sheet:**None

**Change Impact**None

**Reason for Change:**To improve on-time delivery performance by qualifying Microchip Technology Tempe – Fab 2 (TMGR) as a new fabrication site.

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**March 2024

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:**

	January 2024					>	March 2024				
Workweek	01	02	03	04	05		09	10	11	12	13
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:**January 09, 2024: Issued initial notification.

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

## Attachments:

[PCN\\_GDOS-07ZUNY393\\_Qual\\_Plan.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.

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Affected Catalog Part Numbers (CPN)

- SG1526B-12890
- SG1526BJ
- SG1526BJ-883B
- SG1526BJ-DESC
- SG1526BJ-JAN
- SG1526BL
- SG1526BL-883B