



Product Change Notification / MAAN-22ANJO088

Date:

26-Jan-2024

Product Category:

Switching Regulators

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6820 Initial Notice: Qualification of Microchip Technology Tempe – Fab 2 (TMGR) as a new fabrication site for SG3525AN, SG2525ADW and SG2525ADW-TR catalog part numbers (CPN) available in 16L PDIP and 16L SOIC (0.300in) packages.

Affected CPNs:

[MAAN-22ANJO088_Affected_CPN_01262024.pdf](#)

[MAAN-22ANJO088_Affected_CPN_01262024.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 SG3525AN, SG2525ADW and SG2525ADW-TR catalog part numbers (CPN) available in 16L PDIP and 16L SOIC (0.300in) packages.

Pre and Post Change Summary:

	Pre Change	Post Change
Fabrication Site	Microsemi Garden Grove Bipolar Linear Fab line- Fab1 (MGGV)	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 manufacturability by qualifying Microchip Technology Tempe – Fab 2 (TMGR) as a new fabrication site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:April 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					>	April 2024				
Workweek	0 1	0 2	0 3	0 4	0 5		14	15	16	17	18
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 26, 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_MAAN-22ANJ0088_ 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.

MAAN-22ANJO088 - CCB 6820 Initial Notice: Qualification of Microchip Technology Tempe – Fab 2 (TMGR) as a new fabrication site for SG3525AN, SG2525ADW and SG2525ADW-TR catalog part numbers (CPN) available in 16L PDIP and 16L SOIC (0.300in) packages.

Affected Catalog Part Numbers (CPN)

SG3525AN

SG2525ADW

SG2525ADW-TR