



Product Change Notification / GBNG-20QPMG899

Date:

11-Oct-2021

Product Category:

High Voltage Power Modules

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4841 Final Notice: Implement package change from SP1 to SP1F for selected IPS (Integrated Power Solutions) power modules.

Affected CPNs:

[GBNG-20QPMG899_Affected_CPN_10112021.pdf](#)

[GBNG-20QPMG899_Affected_CPN_10112021.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:

Implement package change from SP1 to SP1F for selected IPS (Integrated Power Solutions) power modules.

Pre and Post Change Summary:

	Pre Change	Post Change
Package	SP1	SP1F
Pins terminal	nickel-plated solder pins	tin over nickel pins
Package Outline Dimension	Refer to attached Pre and Post Change Summary	

Note: SP1 version can remains available until March 30, 2022.

Impacts to Data Sheet:

Yes. Package Outline Drawing.

Note: Microchip will issue separate PCN for datasheet update.

Change Impact:

None

Reason for Change:

To improve manufacturability by implementing package change from SP1 to SP1F.

Change Implementation Status:

In Progress

Estimated First Ship Date:

October 12, 2021 (date code: 2142)

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

Time Table Summary:

	October 2021				
Workweek	40	41	42	43	44
Final PCN Issue Date			X		
Estimated Implementation Date			X		

Method to Identify Change:

Traceability code

Qualification Report:

Please contact your **Local Sales Representative**.

Revision History:

October 11, 2021: Issued final 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_GBNG-20QPMG899_Pre and Post Change_Summary.pdf](#)

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

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