



## Product Change Notification / GBNG-20QPMG899

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**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.

## **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)

APTC60AM24T1G  
APTC60AM35T1G  
APTC60AM45B1G  
APTC60AM45BC1G  
APTC60AM45T1G  
APTC60DDAM45T1G  
APTC60DDAM70T1G  
APTC60HM45T1G  
APTC60HM70T1G  
APTC60SKM24CT1G  
APTC60SKM24T1G  
APTC60VDAM45T1G  
APTC80H15T1G  
APTCV40H60CT1G  
APTDC10H2401G  
APTDC50A651NG  
APTDF100H601G  
APTDF30H1201G  
APTDF30H601G  
APTDF30X1201G  
APTDF60H1201G  
APTDF60H601G  
APTDR40X1601G  
APTDR90X1601G  
APTGF100DA120T1G  
APTGF25H120T1G  
APTGF25SK120CT1G  
APTGF50H60T1G  
APTGL40H120T1G  
APTGL90A120T1G  
APTGL90DA120T1G  
APTGLQ100A65T1G  
APTGLQ100DA120T1G  
APTGLQ25H120T1G  
APTGLQ40H120T1G  
APTGLQ50H65T1G  
APTGLQ75H65T1G  
APTGT100A60T1G  
APTGT100DA120T1G  
APTGT100DA60T1G  
APTGT150A60T1G  
APTGT150DA60T1G  
APTGT150SK60T1G  
APTGT20H60T1G  
APTGT20TL601G  
APTGT30A170T1G

APTGT30H60T1G  
APTGT30TL601G  
APTGT35A120T1G  
APTGT50A120T1G  
APTGT50A170T1G  
APTGT50DH60T1G  
APTGT50H60T1G  
APTGT50SK170T1G  
APTGT50TL601G  
APTGT75A120T1G  
APTGT75A60T1G  
APTGT75DA60T1G  
APTGT75DH60T1AMG  
APTGT75H60T1G  
APTGTQ100A65T1G  
APTGTQ100DA65T1G  
APTGTQ100SK65T1G  
APTM100SK33T1G  
APTM120DA30CT1G  
APTM120DA30T1G  
APTM120H140FT1G  
APTM50H15FT1G  
APTM60A11FT1G  
APTM60H23FT1G  
APTMC120AM20CT1AG  
APTMC120AM34CT1AG  
APTMC120AM34CT1AG-L  
APTMC120AM55CT1AG  
CMAXGT50TL601G  
CMDEDC104KK1201AG  
CMDEDCM104KK1201AG  
CMIEDCM30V1701G  
CMIEDF60V1201G  
CMIEDF75V1701G  
CMRTMC120AM20CT1NG  
CMVNMC120DDA10CT1AG  
MSCMC120AM55T1AG