



**Product Change Notification / MFOL-12IAAH755**

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**Date:**

23-Feb-2023

**Product Category:**

High Voltage Power Modules

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 5402 Initial Notice: Qualification of MP3B as a new assembly site for selected Microsemi products available in SP1 package.

**Affected CPNs:**

[MFOL-12IAAH755\\_Affected\\_CPN\\_02232023.pdf](#)  
[MFOL-12IAAH755\\_Affected\\_CPN\\_02232023.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 MP3B as a new assembly site for selected Microsemi products available in SP1 package.

**Pre and Post Change Summary:**

	<b>Pre Change</b>	<b>Post Change</b>
Assembly Site	Microchip	Microchip

	Technology Inc. (MPH2)	Technology Inc. (MPHIL-3) (MP3B)
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**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve on-time delivery performance by qualifying MP3B as an additional assembly site.

**Change Implementation Status:**In Progress

**Estimated Qualification Completion Date:**May 2023

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 2023					>	May 2023				
Workweek	01	02	03	04	05		18	19	20	21	22
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 17, 2023: Issued initial notification.  
February 23, 2023: Re-issued initial notification to add the catalog part number APTDR90X1601G to the affected CPN list as part of the scope.

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

## Attachments:

[PCN\\_MFOL-12IAAH755\\_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.

Affected Catalog Part Numbers (CPN)

APTDR90X1601G  
MSCSM120AM50CT1AG  
MSCSM120AM50T1AG  
MSCSM120VR1M31C1AG  
MSCSM170AM23CT1AG  
MSCSM170AM45CT1AG  
MSCSM170SKM23CT1AG  
MSCSM70AM19CT1AG  
MSCSM70AM19T1AG  
MSCSM70VR1M19C1AG  
APTC60AM24T1G  
APTC60AM35T1G  
APTC60AM45B1G  
APTC60AM45BC1G  
APTC60AM45T1G  
APTC60DDAM45T1G  
APTC60DDAM70T1G  
APTC60HM45T1G  
APTC60HM70T1G  
APTC60SKM24CT1G  
APTC60SKM24T1G  
APTC60VDAM45T1G  
APTC80H15T1G  
APTCV40H60CT1G  
APTDC10H2401G  
APTDF100H601G  
APTDF30H1201G  
APTDF30H601G  
APTDF30X1201G  
APTDF60H1201G  
APTDF60H601G  
APTDR40X1601G  
APTGF100DA120T1G  
APTGF25H120T1G  
APTGF25SK120CT1G  
APTGF50H60T1G  
APTGL40H120T1G  
APTGT75A120T1G  
APTGT75A60T1G  
APTGT75DA60T1G  
APTGT75DH60T1AMG  
APTGT75H60T1G  
APTGTQ100A65T1G  
APTGTQ100DA65T1G  
APTGTQ100SK65T1G  
APTM100SK33T1G

APT M120DA30CT1G  
APT M120DA30T1G  
APT M120H140FT1G  
APT M50H15FT1G  
APT M60A11FT1G  
APT M60H23FT1G  
APT MC120AM20CT1AG  
APT MC120AM34CT1AG  
APT MC120AM34CT1AG-L  
APT MC120AM55CT1AG  
CMANDF30V2401G  
CMAXGT50TL601G  
CMDEDC104KK1201AG  
CMDEDCM104KK1201AG  
CMIEDCM30V1701G  
CMIEDF60V1201G  
CMIEDF75V1701G  
CMRTMC120AM20CT1NG  
CMSDDF40H60T1G  
CMVNMC120DDA10CT1AG  
CMVN SM120DDA10CT1AG  
MSCC60HM70T1AMG  
MSCDC50H1201AG  
MSCDC50H1701AG  
MSCDC50H701AG  
MSCDC50X1201AG  
MSCDC50X1701AG  
MSCDC50X701AG  
MSCGTQ100HD65C1AG  
MSCM100DA33CT1AG  
MSCM100SK33CT1AG  
MSCMC120AM55T1AG  
MSCSM120A10CT1AG  
MSCSM120AM16CT1AG  
MSCSM120AM16T1AG  
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MSCSM120AM25T1AG-L  
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MSCSM120AM31T1AG  
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APTGT150DA60T1G  
APTGT150SK60T1G  
APTGT20H60T1G  
APTGT20TL601G  
APTGT30A170T1G  
APTGT30H60T1G  
APTGT30TL601G  
APTGT35A120T1G  
APTGT50A120T1G  
APTGT50A170T1G  
APTGT50DH60T1G  
APTGT50H60T1G  
APTGT50SK170T1G  
APTGT50TL601G