



Product Change Notification / ALAN-12PSXU630

Date:

04-Aug-2023

Product Category:

High Voltage Power Modules

PCN Type:

Manufacturing Change

Notification Subject:

CCB 5401 Final Notice: Qualification of MP3B as new assembly site for selected Microsemi APTxx, CMxx, and MSCxx device families available in SP3F package.

Affected CPNs:

[ALAN-12PSXU630_Affected_CPN_08042023.pdf](#)
[ALAN-12PSXU630_Affected_CPN_08042023.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:Qualification of MP3B as new assembly site for selected Microsemi APTxx, CMxx, and MSCxx device families available in SP3F package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site	Microchip Technology Inc. (MPH2)/ (MPH2)	Microchip 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 a new assembly site.

Change Implementation Status:In Progress

Estimated First Ship Date:August 29, 2023 (date code: 2335)

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

Time Table Summary:

	January 2023					>	August 2023				
Workweek	0 1	0 2	0 3	0 4	0 5		31	32	33	34	35
Initial PCN Issue Date			x								
Qual Report Availability							x				
Final PCN Issue Date							x				
Estimated Implementation Date											x

Method to Identify Change:Traceability code

Qualification Report:Please open the attachments included with this PCN labeled as PCN_#_Qual_Report.

Revision History:January 17, 2023: Issued initial notification.
August 04, 2023: Issued final notification. Attached the Qualification Report. Updated parts list to remove catalog part numbers APTGF50H60T3G, APTGF90H60T3G, CMTDGF50H603G, and CMTDGF90H603G based on the updated scope. Provided estimated first ship date to be on August 29, 2023.

The change described in this PCN does not alter Microchip's current regulatory compliance regarding the

material content of the applicable products.

Attachments:

[PCN_ALAN-12PSXU630 Qual Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

APTCV60HM45RT3G
APTCV60TLM24T3G
APTCV60TLM45T3G
APTCV60TLM70T3G
APTCV60TLM99T3G
APTGF150A120T3AG
APTGF25H120T3G
APTGF25X120T3G
APTGF50DSK120T3G
APTGF50X60T3G
APTGL180A120T3AG
APTGL40X120T3G
APTGL60DDA120T3G
APTGL60H120T3G
APTGL60TL120T3G
APTGL90DDA120T3G
APTGL90DSK120T3G
APTGL90H120T3G
APTGLQ100A120T3AG
APTGLQ100H65T3G
APTGLQ200A120T3AG
APTGLQ200V65T3AG
APTGLQ30H65T3G
APTGLQ40DDA120CT3G
APTGLQ40HR120CT3G
APTGLQ50DDA65T3G
APTGLQ50H65T3G
APTGLQ50TL65T3G
APTGLQ50VDA65T3G
APTGLQ75H120T3G
APTGLQ80HR120CT3G
APTGT100A120T3AG
APTGT100BB60T3G
APTGT100H60T3G
APTGT100TL60T3G
APTGT150A120T3AG
APTGT150A60T3AG
APTGT200A60T3AG
MSCSM120HM31ACT3AG
MSCSM120HM31CT3AG
MSCSM120HM31T3AG
MSCSM120HM50CT3AG
MSCSM120HM50T3AG
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APTCV50H60T3G

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APTCV60HM45RCT3G
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APTGT75X60T3G
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APTGTQ100H65T3G
APTGTQ200A65T3G
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APTGTQ200SK65T3G
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APTC60HM70RT3G
APTC60HM70T3G
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MSCSM70TLM19C3AG
MSCSM70TLM44C3AG
MSCSM70VM19C3AG
MSCSM70VR1M10CT3AG
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