



Product Change Notification / CAAN-26SWJO697

Date:

13-Jul-2023

Product Category:

General Purpose FPGAs

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6339 and 6339.001 Final Notice: Qualification of MTAI as a new assembly site for selected A3P0xx-QNGxx, A3P030-xQNGxx, A3PN0xx-QNGxx, A3PN0xx-xQNGxx, AGL0xxVx-QNGxx and AGLN0xxVx-QNxx device families available in 48L VQFN (6x6x1mm) and 68L VQFN (8x8x1mm) packages.

Affected CPNs:

[CAAN-26SWJO697_Affected_CPN_07132023.pdf](#)
[CAAN-26SWJO697_Affected_CPN_07132023.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 MTAI as a new assembly site for selected A3P0xx-QNGxx, A3P030-xQNGxx, A3PN0xx-QNGxx, A3PN0xx-xQNGxx, AGL0xxVx-QNGxx and AGLN0xxVx-QNxx device families available in 48L VQFN (6x6x1mm) and 68L VQFN (8x8x1mm) packages.

Pre and Post Change Summary:

		Pre Change	Post Change
Assembly Site		UTAC Dongguan Limited (Previously ASAT-China) (UDG)	Microchip Technology Thailand (HQ) (MTAI)
Wire Material		CuPd	Au/2N
Die Attach Material		8200T	QMI519
Molding Compound Material		G700HCD	G700LTD
Lead-Frame Material	48L	A194	A194
	68L	C7025	A194
Lead-Frame Paddle Size	48L	193x193mils	193x193mils
	68L	125x125mils	122 x 122mils
DAP Surface Prep		Ag Ring Plating	Ag Ring Plating

Impacts to Data Sheet:None

Change Impact:None

Reason for Change: To improve manufacturability by qualifying MTAI as a new assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date:July 31, 2023 (date code: 2331)

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

Time Table Summary:

Date									
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Method to Identify Change:Traceability code

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

Revision History:June 30, 2023: Issued initial notification.

July 12, 2023: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on July 31, 2023. Revised CPN list, removed configurable parts.

July 13, 2023: Re-issued final notification. Updated CPN list to add 48L VQFN.

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

Attachments:

[PCN_Caan-26SWJO697 Qual Report.pdf](#)

[PCN_Caan-26SWJO697_Pre and Post Change Summary.pdf](#)

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

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