



Product Change Notification / ALAN-15QPDO159

Date:

20-Jan-2023

Product Category:

General Purpose FPGAs

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6039 Initial Notice: Qualification of U08D as an additional fabrication location for selected A3P060, A3P125, A3P1000, and A3P250 FPGA Automotive device families available in 144L LFBGA (13x13x1.55mm), 256L LFBGA (17x17x1.7mm), and 100L TQFP (14x14x1mm) packages.

Affected CPNs:

[ALAN-15QPDO159_Affected_CPN_01202023.pdf](#)

[ALAN-15QPDO159_Affected_CPN_01202023.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 U08D as an additional fabrication location for selected A3P060, A3P125, A3P1000, and A3P250 FPGA Automotive device families available in 144L LFBGA (13x13x1.55mm), 256L LFBGA (17x17x1.7mm), and 100L TQFP (14x14x1mm) packages.

Pre and Post Change Summary:

	Pre Change	Post Change	
Fabrication Location	Infineon Technologies Germany (INFG)	Infineon Technologies Germany (INFG)	United Microelectronics Corporation – Fab 8D Hsin-Chu Taiwan (U08D)

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability and on-time delivery performance by qualifying U08D as an additional fabrication location.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:July 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					>	July 2023				
Workweek	1	2	3	4	5		27	28	29	30	31
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 20, 2022: Issued initial 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_ALAN-15QPDO159 Qual Plan.pdf](#)

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

Terms and Conditions:

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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)

A3P060-1FG144T
A3P060-FG144T
A3P060-1FGG144T
A3P060-FGG144T
A3P125-1FG144T
A3P125-FG144T
A3P125-1FGG144T
A3P125-FGG144T
A3P1000-1FG144T
A3P1000-FG144T
A3P1000-1FGG144T
A3P1000-FGG144T
A3P1000-1FG256T
A3P1000-FG256T
A3P1000-1FGG256T
A3P1000-FGG256T
A3P250-1FG144T
A3P250-FG144T
A3P250-1FGG144T
A3P250-FGG144T
A3P250-1FG256T
A3P250-FG256T
A3P250-1FGG256T
A3P250-FGG256T
A3P060-1VQG100T
A3P060-VQG100T
A3P125-VQG100T
A3P125-1VQG100T
A3P250-VQG100T
A3P250-1VQG100T