

Product Change Notification: DSNO-27NEME062

Date:

29-Nov-2024

Product Category:

USB Power Delivery

Notification Subject:

CCB 7287 Initial Notice: Qualification of ATP7 as an additional assembly site for selected MCP22301, UPD301C, UPD301A and UPD301B device families available in 40L VQFN (6x6x0.9mm) package.

Affected CPNs:

DSNO-27NEME062_Affected_CPN_11292024.pdf DSNO-27NEME062_Affected_CPN_11292024.csv

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 ATP7 as an additional assembly site for selected MCP22301, UPD301C, UPD301A and UPD301B device families available in 40L VQFN (6x6x0.9mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change				
Assembly Site	Amkor Assembly & Test (Shanghai) Co., LTD (ANAC)	Amkor Assembly & Test (Shanghai) Co., LTD (ANAC)	Amkor Technology Philippines (P3/P4), INC. (ATP7)			

Wire Material	Au	Au	Au
Die Attach Material	CRM-1085A	CRM-1085A	CRM-1085A
Molding Compound Material	G631BQF	G631BQF	G631BQF
Lead-Frame Material	C194	C194	C194

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by qualifying ATP7 as an additional

assembly site.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: April 2025

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.

Timetable Summary:

	Nove	mber	2024			>	April	2025			
Work Week	44	45	46	47	48		14	15	16	17	18
Initial PCN Issue Date					Х						
Qual Report Availability											Х
Final PCN Issue Date											Х

Method to Identify Change: Traceability Code

Qualification Plan: Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History: November 29, 2024: Issued initial notification.

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

Attachments:

PCN_DSNO-27NEME062_Qual_Plan.pdf

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

Terms and Conditions:

If you wish to <u>receive Microchip PCNs via email</u> 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 <u>change your PCN profile, including opt out,</u> 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.

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Affected Catalog Part Numbers (CPN)

MCP22301-1I/KYX

MCP22301-2I/KYX

MCP22301T-1I/KYX

MCP22301T-2I/KYX

UPD301A/KYX

UPD301A-I/KYX

UPD301B/KYX

UPD301B-I/KYX

UPD301BT/KYX

UPD301BT-I/KYX

UPD301C/KYX

UPD301C-I/KYX

UPD301CT/KYX

UPD301CT-I/KYX

Date: Thursday, November 28, 2024