



Product Change Notification: NTDO-09SMOR751

Date:

12-Dec-2024

Product Category:

HV Amplifier Arrays for MEMS and Piezo Drive

Notification Subject:

CCB 7313 Initial Notice: Qualification of ATP7 as an additional assembly site for HV56020-V/KXX and HV56020T-V/KXX catalog part numbers available (CPN) in 43L VQFN (7x7x0.9mm) package.

Affected CPNs:

[**NTDO-09SMOR751_Affected_CPN_12122024.pdf**](#)

[**NTDO-09SMOR751_Affected_CPN_12122024.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 HV56020-V/KXX and HV56020T-V/KXX catalog part numbers available (CPN) in 43L VQFN (7x7x0.9mm) 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:

Method to Identify Change: Traceability Code

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

Revision History: December 12, 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_NTDO-09SMOR751_QualificationPlan.pdf](#)

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

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