



Product Change Notification: CAAN-20NJXT256

Date:

24-Mar-2025

Product Category:

Driver / Interface ICs, HV Amplifier Arrays for MEMS and Piezo Drive

Notification Subject:

CCB 7364.020 Initial Notice: Qualification of Microchip Technology Colorado – Fab 5 (MCSO) as a new fabrication location for selected HV254, HV256, HV257, HV264, HV265, HV3418, HV508, HV513, HV56264 and HV56266 device families of 6CK (S4NA) and 6PK (S4) technology available in various packages.

Affected CPNs:

[CAAN-20NJXT256_Affected_CPN_03242025.pdf](#)

[CAAN-20NJXT256_Affected_CPN_03242025.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 Microchip Technology Colorado – Fab 5 (MCSO) as a new fabrication location for selected HV254, HV256, HV257, HV264, HV265, HV3418, HV508, HV513, HV56264 and HV56266 device families of 6CK (S4NA) and 6PK (S4) technology available in various packages.

Pre and Post Summary Changes:

	Pre Change	Post Change
Fabrication Site*	Microchip Technology Tempe – Fab 2 (TMGR)	Microchip Technology Colorado (MCSO)
Wafer Size	8"	6"

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve manufacturability and on time delivery performance by qualifying a new fabrication location (MCSO - FAB 5), which is a Microchip-owned facility that offers significant expansion potential to better meet future client demand. *Note: The attached file called Tempe_Fab2_IATF_Decertification is for the manufacturing site deactivation of Microchip Technology Tempe – Fab 2 (TMGR), contact your local Microchip sales office for inquiries.

Change Implementation Status: In Progress

Estimated Qualification Completion Date: September 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:

	March 2025					>	September 2025				
Work Week	10	11	12	13	14		36	37	38	39	40
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: March 24, 2025: 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:

Tempe Fab 2-IATF_Decertification.pdf
PCN_CAAN-20NJXT256 Qualification_Plan.pdf

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

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