



Product Change Notification: NTDO-260CVF945

Date:

27-Jun-2025

Product Category:

Memory

Notification Subject:

CCB 7293 Final Notice: Qualification of OSE as a new assembly site for AT28C010, AT28C010E and AT28LV010 device families available in 32L TSOP (8x18.4x1mm) package.

Affected CPNs:

[NTDO-260CVF945_Affected_CPN_06272025.pdf](#)
[NTDO-260CVF945_Affected_CPN_06272025.csv](#)

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 OSE as a new assembly site for AT28C010, AT28C010E and AT28LV010 device families available in 32L TSOP (8x18.4x1mm) package.

Pre and Post Summary Changes:

	Pre Change	Post Change
Assembly Site	Lingsen Precision Industries, LTD. (LPI)	Orient Semiconductor Electronics, Ltd (OSE)
Wire Material	Au	Au
Die Attach Material	CRM-1033BF	EN-4900GC
Molding Compound Material	G700	G631LT

Lead-Frame Material	C151	C7025
Lead-Frame Paddle Size	394x264 mil	394x276 mil
DAP Surface Prep	Ring	Double Ring Plating
Lead-lock Function	No	Yes (Dimples Bottom Die Paddle)
Lead-frame Design	See Pre and Post change for comparison.	

Impacts to Datasheet: None

Change Impact: None

Reason for Change: To improve on-time delivery performance by qualifying OSE as a new assembly site.

Change Implementation Status: In Progress

Estimated First Ship Date: 31 July 2025 (date code: 2531)

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

Timetable Summary:

	December 2024					>	June 2025					July 2025				
Work Week	49	50	51	52	53		23	24	25	26	27	28	29	30	31	
Initial PCN Issue Date	x															
Qual Report Availability											x					
Final PCN Issue Date											x					
Estimated Implementation Date															x	

Method to Identify Change: Traceability Code

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

Revision History:

December 4, 2024: Issued initial notice.

June 30, 2025: Issued final notification. Attached Qualification Report. Provided Estimated First Ship Date to be on July 31, 2025.

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-260CVF945_Pre and PostChange_Summary.pdf

PCN_NTDO-260CVF945_Qual Report.pdf

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

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