



## Product Change Notification: CENO-17ZROH476

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**Date:**

21-Aug-2025

**Product Category:**

Ethernet Phys

**Notification Subject:**

CCB 7804 Final Notice: Qualification of AUS308 as a new solder mask material for VSC8221XHH and V SX8221XHH catalog part numbers (CPN) available in 100L TFBGA (9x9x1.4mm) package.

**Affected CPNs:**

[CENO-17ZROH476\\_Affected\\_CPN\\_08212025.pdf](#)

[CENO-17ZROH476\\_Affected\\_CPN\\_08212025.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 AUS308 as a new solder mask material for VSC8221XHH and V SX8221XHH catalog part numbers (CPN) available in 100L TFBGA (9x9x1.4mm) package.

**Pre and Post Summary Changes:**

		Pre Change	Post Change
<b>Assembly Site</b>		ASE Inc. (ASE)	ASE Inc. (ASE)
<b>Wire Material</b>		Au	Au
<b>Die Attach Material</b>		2100A	2100A
<b>Molding Compound Material</b>		KE-G1270	KE-G1270
<b>Substrate</b>	<b>Solder Mask Material</b>	AUS303	AUS308
	<b>Core Material</b>	CCL-HL832HS	CCL-HL832HS

**Impacts to Datasheet:** None

**Change Impact:** None

**Reason for Change:** To improve productivity by qualifying AUS308 as a new solder mask material.

**Change Implementation Status:** In Progress

**Estimated First Ship Date:** 01 January 2026 (date code: 2601)

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

**Timetable Summary:**

	August 2025					>	January 2026				
Work Week	32	33	34	35	36		01	02	03	04	05
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:** August 21, 2025: Issued final 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\\_CEN0-17ZROH476-Qual\\_Report.pdf](#)**

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

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