



## Product Change Notification: CAAN-13UUGL810

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### Date:

09-Sep-2024

### Product Category:

Ethernet PHYs

### Notification Subject:

CCB 6729 Final Notice: Qualification of ASEM as an additional assembly site for selected KSZ8001 and KSZ8721 device families available in 48L LQFP (7x7x1.4mm) package.

### Affected CPNs:

**[CAAN-13UUGL810\\_Affected\\_CPN\\_09092024.pdf](#)**

**[CAAN-13UUGL810\\_Affected\\_CPN\\_09092024.csv](#)**

### Notification Text:

**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 ASEM as an additional assembly site for selected KSZ8001 and KSZ8721 device families available in 48L LQFP (7x7x1.4mm) package.

### Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	Orient Semiconductor Electronics, Ltd (OSE)	Orient Semiconductor Electronics, Ltd (OSE)	ASE Group - Malaysia (ASEM)
Wire Material	Au	Au	Au

Die Attach Material	1	8340	8340	3230
	2	QMI-550	QMI-550	HR-5104T-25
Molding Compound Material	CEL9200HF		CEL9200HF	CEL 9240HF10AK-G1
Lead-Frame Material	C7025		C7025	C7025
Lead-Frame Paddle Size	160x160 mil		160x160 mil	150X150 mil
DAP Surface Prep	Double Ring Plating		Double Ring Plating	Ring plating
Lead-frame Design	See Pre and Post Change attachment for lead frame comparison.			

**Impacts to Data Sheet:**None

**Change Impact**None

**Reason for Change:**To improve on-time delivery performance by qualifying ASEM as an additional assembly site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**October 11, 2024 (date code: 2441)

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

**Time Table Summary:**

	December 2023					>	September 2024					October 2024			
Workweek	48	49	50	51	52		36	37	38	39	40	41	42	43	44
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 15, 2023: Issued initial notification.  
September 09, 2024: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on October 11, 2024.

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

## Attachments:

**PCN\_CAA-13UUGL810\_Pre and Post Change Summary.pdf**  
**PCN\_CAA-13UUGL810\_Qualification\_Report.pdf**

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

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If you wish to change your PCN profile, including opt out, 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.

Affected Catalog Part Numbers (CPN)

KSZ8001L  
KSZ8001LI  
KSZ8001L-TR  
KSZ8001LI-TR  
KSZ8721BL  
KSZ8721BLI  
KSZ8721BL-TR  
KSZ8721BLI-TR  
KSZ8721CL  
KSZ8721CL-TR