



## Product Change Notification / CENO-12ILED699

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**Date:**

15-Dec-2023

**Product Category:**

Ethernet Switches

**PCN Type:**

Manufacturing Change

**Notification Subject:**

CCB 6730 Initial Notice: Qualification of ASEM as an additional assembly site for selected KSZ8863Fxx, KSZ8863Mxx, KSZ8863Rxx and SPNZ801077 catalog part numbers (CPN) available in 48L LQFP (7x7x1.4mm) package.

**Affected CPNs:**

[CENO-12ILED699\\_Affected\\_CPN\\_12152023.pdf](#)  
[CENO-12ILED699\\_Affected\\_CPN\\_12152023.csv](#)

**Notification Text:**

**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 ASEM as an additional assembly site for selected KSZ8863Fxx, KSZ8863Mxx, KSZ8863Rxx and SPNZ801077 catalog part numbers (CPN) available in 48L LQFP (7x7x1.4mm) package.

**Pre and Post Change Summary:**

*\*Note: Applicable for CPNs KSZ8863FLL, KSZ8863FLL-TR, KSZ8863MLL and KSZ8863RLL*

	Pre Change		Post Change		
Assembly Site	ASE Inc. (ASE)	Orient Semiconductor Electronics, Ltd (OSE)	ASE Inc. (ASE)	Orient Semiconductor Electronics, Ltd (OSE)	ASE Group -Malaysia (ASEM)
Wire Material	Au	Au	Au	Au	Au
Die Attach Material	CRM-1076 WA	EN4900G	CRM-1076WA	EN4900G	YIZBOND 8143
Molding Compound Material	G631H	CEL-9200HF	G631H	CEL-9200HF	CEL 9240HF10AK -G1
Lead-Frame Material	C7025	C7025	C7025	C7025	C7025
Lead-Frame Paddle Size	197X197 mils	205X205 mils	197X197 mils	205X205 mils	205X205 mils
Lead-Lock	No	Yes	No	Yes	No

\*Note: Applicable for CPNs KSZ8863FLLI, KSZ8863FLLI-TR, KSZ8863MLLI, KSZ8863MLLI-TR, KSZ8863RLLI, KSZ8863RLLI-TR, KSZ8863RLL-TR and SPNZ801077

	Pre Change	Post Change	
Assembly Site	ASE Inc. (ASE)	ASE Inc. (ASE)	ASE Group -Malaysia (ASEM)
Wire Material	Au	Au	Au
Die Attach Material	CRM-1076WA	CRM-1076WA	YIZBOND 8143
Molding Compound Material	G631H	G631H	CEL 9240HF10AK-G1
Lead-Frame Material	C7025	C7025	C7025
Lead-Frame Paddle Size	197X197 mils	197X197 mils	205X205 mils
Lead-Lock	No	No	No

**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 Qualification Completion Date:**May 2024

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.

**Time Table Summary:**

	December 2023					>	May 2024				
	4 8	4 9	5 0	5 1	5 2		1 8	1 9	2 0	2 1	2 2
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:**December 15, 2023: Issued initial notification.

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

**Attachments:**

[PCN\\_CENO-12ILED699\\_Pre and Post Change Summary.pdf](#)  
[PCN\\_CENO-12ILED699\\_Qual Plan.pdf](#)

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

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