



Product Change Notification: CENO-12ILED699

Date:

10-Sep-2024

Product Category:

Ethernet Switches

Notification Subject:

CCB 6730 Final Notice: Qualification of ASEM as an additional assembly site for selected KSZ8863 device family available in 48L LQFP (7x7x1.4mm) package.

Affected CPNs:

[CENO-12ILED699_Affected_CPN_09102024.pdf](#)

[CENO-12ILED699_Affected_CPN_09102024.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 KSZ8863 device family 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	ASE Inc.	Orient Semiconductor	ASE Group -Malaysia

		Electronics, Ltd (OSE)	(ASE)	Electronics, Ltd (OSE)	(ASEM)
Wire Material	Au	Au	Au	Au	Au
Die Attach Material	CRM-1076W A	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, and KSZ8863RLL-TR*

	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
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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 12, 2024: Issued final notification. Attached the Qualification Report. Revised the affected parts list to remove EOL'ed CPN SPNZ801077. Revised the notification subject. 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_CENO-12ILED699_Pre and Post Change Summary.pdf
PCN_CENO-12ILED699_Qual_Report.pdf

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

Terms and Conditions:

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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)

- KSZ8863FLL
- KSZ8863FLLI
- KSZ8863FLL-TR
- KSZ8863FLLI-TR
- KSZ8863MLLI
- KSZ8863MLLI-TR
- KSZ8863RLLI
- KSZ8863RLLI-TR
- KSZ8863MLL
- KSZ8863RLL
- KSZ8863RLL-TR