



Product Change Notification / CENO-12ILED699

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 ImpactNone

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				
Workweek	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.

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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

SPNZ801077

KSZ8863FLL-TR

KSZ8863FLLI-TR

KSZ8863MLLI

KSZ8863MLLI-TR

KSZ8863RLLI

KSZ8863RLLI-TR

KSZ8863MLL

KSZ8863RLL

KSZ8863RLL-TR