



Product Change Notification / CENO-26GCDR329

Date:

04-Jul-2024

Product Category:

Driver / Interface ICs

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6630 Final Notice: Qualification of NSEB as an additional assembly site for MIC5891YWM and MIC5891YWM-TR catalog part numbers (CPN) available in 16L SOIC (.300in) package.

Affected CPNs:

[CENO-26GCDR329_Affected_CPN_07042024.pdf](#)
[CENO-26GCDR329_Affected_CPN_07042024.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 NSEB as an additional assembly site for MIC5891YWM and MIC5891YWM-TR catalog part numbers (CPN) available in 16L SOIC (.300in) package.

Pre and Post Change Summary:

	Pre Change	Post Change
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Assembly Site		Lingsen Precision Industries, LTD. (LPI)	Lingsen Precision Industries, LTD. (LPI)	UTAC Thai Limited (UTL-2) (NSEB)
Wire Material		Au	Au	Au
Die Attach Material		8340	8340	8200T
Molding Compound Material		G600	G600	G605-L
Lead-Frame	Material	C194	C194	C194
	Paddle size	184x146 mils	184x146 mils	165x270 mils
		See Pre and Post Change for Comparison		

Impacts to Data Sheet:None

Change Impact:None

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

Change Implementation Status:In Progress

Estimated First Ship Date:July 31, 2024 (date code: 2431)

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

Time Table Summary:

		November 2023					>	July 2024				
Workweek		4 4	4 5	4 6	4 7	4 8		27	28	29	30	31
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_{PCN}_Qual_Report.

Revision History: November 03, 2023: Issued initial notification.

July 04, 2024: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on July 31, 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-26GCDR329_Qual Report.pdf](#)

[PCN_CENO-26GCDR329_Pre and Post Change_Summary.pdf](#)

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

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