



## Product Change Notification: CAAN-05FDQJ598

### Date:

08-Jan-2025

### Product Category:

Linear Comparators, Linear Regulators, Power Management - System Supervisors/Voltage Detectors

### Notification Subject:

CCB 7352 Final Notice: Qualification of UNIS as an additional assembly site for selected MIC5304, MIC5338, MIC5339, MIC5350, MIC5371, MIC5385, MIC5387, MIC826 and MIC841 device families available in 6L UDFN (1.6x1.6x0.6mm) and 8L UDFN (2x2x0.6mm) packages.

### Affected CPNs:

[\*\*CAAN-05FDQJ598\\_Affected\\_CPN\\_01082025.pdf\*\*](#)

[\*\*CAAN-05FDQJ598\\_Affected\\_CPN\\_01082025.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 UNIS as an additional assembly site for selected MIC5304, MIC5338, MIC5339, MIC5350, MIC5371, MIC5385, MIC5387, MIC826 and MIC841 device families available in 6L UDFN (1.6x1.6x0.6mm) and 8L UDFN (2x2x0.6mm) packages.

### Pre and Post Change Summary:

**For 6L UDFN 1.6x1.6x0.6mm package:**

	Pre Change	Post Change

Assembly Site	Unisem Chengdu Co.,Ltd. (UNIC)	Unisem Chengdu Co.,Ltd. (UNIC)	Unisem (M) Berhad Perak, Malaysia (UNIS)
Wire Material	Au	Au	Au
Die Attach Material	8290	8290	8290
Molding Compound Material	G770	G770	G770
Lead-Frame Material	C194	C194	C194
Lead-Frame Design	See Pre and Post Change Comparison		

**For 8L UDFN 2x2x0.6mm package:**

	Pre Change	Post Change	
Assembly Site	Unisem Chengdu Co.,Ltd. (UNIC)	Unisem Chengdu Co.,Ltd. (UNIC)	Unisem (M) Berhad Perak, Malaysia (UNIS)
Wire Material	Au	Au	Au
Die Attach Material	8290	8290	8290
Molding Compound Material	G770	G770	G770
Lead-Frame Material	C194	C194	C194
Lead-Frame Paddle Size	67x39mils	67x39mils	65x39mils
Lead-Frame Design	See Pre and Post Change Comparison		

**Impacts to Data Sheet:**None

**Change Impact:**None

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

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**February 28, 2025 (date code: 2509)

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

## Time Table Summary:

Workweek	January 2025					February 2025			
	01	02	03	04	05	06	07	08	09
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:**January 08, 2025: Issued final 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\\_Caan-05FDQJ598\\_Qual Report.pdf\*\*](#)

[\*\*PCN\\_Caan-05FDQJ598 Pre and Post Change Summary.pdf\*\*](#)

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

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