



## Product Change Notification: CENO-21QUOU280

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### Date:

14-Jan-2026

### Product Category:

8-Bit Microcontrollers, KEELOQ® Decoder Devices, KEELOQ® Encoder Devices, KEELOQ® Transcoder Devices

### Notification Subject:

CCB 7364.036 Final Notice: Qualification of Microchip Technology Gresham – Fab 4 (GRTM) as a new fabrication location for HCS301, HCS300, HCS362, HCS200, PIC16F84, HCS512, HCS410, HCS361, HCS360, PIC16C57, HCS320, PIC16C54, PIC16HV540, CF775, PIC16F83 device families of 77K technology available in various packages.

### Affected CPNs:

[CENO-21QUOU280\\_Affected\\_CPN\\_01142026.pdf](#)

[CENO-21QUOU280\\_Affected\\_CPN\\_01142026.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 1: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Note 2: An excel file titled "CENO-21QUOU280\_Affected\_Parts\_List" is attached. This file provides the Estimated First Ship Date for each affected parts.

#### Description of Change:

Qualification of Microchip Technology Gresham – Fab 4 (GRTM) as a new fabrication location for HCS301, HCS300, HCS362, HCS200, PIC16F84, HCS512, HCS410, HCS361, HCS360,

PIC16C57, HCS320, PIC16C54, PIC16HV540, CF775, PIC16F83 device families of 77K technology available in various packages.

**Pre and Post Summary Changes:**

	<b>Pre Change</b>	<b>Post Change</b>	<b>Change (Yes/No)</b>
<b>Fabrication Site*</b>	Microchip Technology Tempe – Fab 2 (TMGR)	Microchip Technology Gresham – Fab 4 (GRTM)	Yes
<b>Wafer Size</b>	8"	8"	No

**Impacts to Datasheet:**

None

**Change Impact:**

None

**Reason for Change:**

To improve manufacturability and on time delivery performance by qualifying a new fabrication location (GRTM - FAB 4), which is a Microchip-owned facility that offers significant expansion potential to better meet future client demand. \*Note: The attached file called Tempe\_Fab2\_IATF\_Decertification is for the manufacturing site deactivation of Microchip Technology Tempe – Fab 2 (TMGR), contact your local Microchip sales office for inquiries.

**Change Implementation Status:**

In Progress

**Estimated Qualification Completion Date:**

31 March 2026

**Estimated First Ship Date:**

16 January 2026 (date code: 2603)

**Note 1:** Please be advised that after the estimated first ship date customers may receive pre and post change parts.

Due to unforeseen circumstances, that are out of Microchip's control, full qualification will be made available as soon as it is approved which may be after the estimated first ship date so that Microchip can maintain continuity of supply and not disrupt customer orders.

**Note 2:** Please refer to the excel file titled "CENO-21QUOU280\_Affected\_Parts\_List". This file provides the Estimated First Ship Date for each affected parts.

**Timetable Summary:**

	April 2025					>	January 2026					>	March 2026				
Work Week	14	15	16	17	18		01	02	03	04	05		10	11	12	13	14
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\_Plan.

Note 1: This final PCN will be updated to include the Qualification report as soon as it is completed.

Note 2: Please be advised the qualification completion times may be extended because of unforeseen business conditions.

**Revision History:**

April 29, 2025: Issued initial notification.

January 06, 2026: Issued final notification. Provided estimated first ship date. Updated affected parts list to include HCS301/SN032 and HCS301T/SN032 catalog part numbers. Added a 'Change (Yes/No)' column to the Pre and Post Change Summary table. Revised affected parts list.

January 14, 2026: Re-issued the final notification to attach the excel file titled CENO-21QUOU280\_Affected\_Parts\_List. This file provides the Estimated First Ship Date for each affected parts.

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

**Attachments:**

**CENO-21QUOU280\_Affected\_Parts\_List.pdf**  
**PCN\_CENO-21QUOU280-Qual Plan.pdf**  
**Tempe\_Fab2\_IATF\_Decertification.pdf**

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

**Terms and Conditions:**

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