# Product Change Notification: DSNO-28GUHP866

## Date:

23-Oct-2026

## Product Category:

8-Bit Microcontrollers, Capacitive Touch Sensors

## Notification Subject:

CCB 8273.002 Final Notice: Qualification of OSE as an additional final test site and additional scan and pack site for selected ATmega1284x, ATmega128x, ATmega324xx, AT42QT1481, ATmega16, AT42QT2640, ATmega32x, ATmega64x, ATmega329PA, ATmega169x, ATmega165xx, ATmega325x, ATmega645x, ATmega649x, ATmega328PB, ATmega168PB, ATmega88PB, ATmega48PB, QT60326, QT6E22, ATmega8535, ATmega644x and ATmega164P device families available in 32L VQFN (5x5x0.9mm), 32L TQFP (7x7x1mm), 44L TQFP (10x10x1mm) and 64L TQFP (14x14x1mm) packages.

## Affected CPNs:

DSNO-28GUHP866_Affected_CPN_10232026.pdf
DSNO-28GUHP866_Affected_CPN_10232026.csv

**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 OSE as an additional final test site and additional scan and pack site for selected ATmega1284x, ATmega128x, ATmega324xx, AT42QT1481, ATmega16, AT42QT2640, ATmega32x, ATmega64x, ATmega329PA, ATmega169x, ATmega165xx, ATmega325x, ATmega645x, ATmega649x, ATmega328PB, ATmega168PB, ATmega88PB, ATmega48PB, QT60326, QT6E22, ATmega8535, ATmega644x and ATmega164P device families available in 32L VQFN (5x5x0.9mm), 32L TQFP (7x7x1mm), 44L TQFP (10x10x1mm) and 64L TQFP (14x14x1mm) packages.

**Pre and Post Summary Changes**:

| | Pre Change | Post Change | | Change (Yes/No) |
|---|---|---|---|---|
| **Final Test Site** | ASE Test (ASE9) | ASE Test (ASE9) | Orient Semiconductor Electronics, Ltd (OSE) | Yes |
| **Scan and Pack Site** | ASE Test (ASE9) | ASE Test (ASE9) | Orient Semiconductor Electronics, Ltd (OSE) | Yes |
| **Packing Material/Method** | See Pre and Post Change Summary attachment for comparison. | | | Yes |

**Impacts to Datasheet:** None

**Change Impact:** None

**Reason for Change:** To improve manufacturability and on-time delivery performance by qualifying OSE as an additional final test site and additional scan and pack site.

**Change Implementation Status:** In Progress

**Estimated First Ship Date:** 27 October 2026 (date code: 2644)

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

**Timetable Summary**:

| | October 2026 | | | | |
|---|---|---|---|---|---|
| **Work Week** | 40 | 41 | 42 | 43 | 44 |
| **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.
Note: This is a qualification by similarity (QBS) to CCB# 8273.

**Revision History:** October 23, 2026: Issued final notification.

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

## Attachments:

**PCN_DSNO-28GUHP866_Qual_Report_CCB_8273.pdf**
**PCN_DSNO-28GUHP866_Pre and Post Change Summary_32L-TQFP_(7x7x1mm).pdf**
**PCN_DSNO-28GUHP866_Pre and Post Change Summary_32L-VQFN_(5x5x0.9mm).pdf**
**PCN_DSNO-28GUHP866_Pre and Post Change Summary_44L-TQFP_(10x10x1mm).pdf**
**PCN_DSNO-28GUHP866_Pre and Post Change Summary_64L-TQFP_(14x14x1mm).pdf**

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

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