



## Product Change Notification / NTDO-26DCQA527

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### Date:

12-Nov-2021

### Product Category:

8-bit Microcontrollers

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 3397.003 Final Notice: Qualification of MPHL as an additional final test site for selected Atmel ATTINY261A-MN and ATTINY261A-MNR catalog part numbers (CPN) available in 32L VQFN (5x5x1.0mm) package.

### Affected CPNs:

[NTDO-26DCQA527\\_Affected\\_CPN\\_11122021.pdf](#)

[NTDO-26DCQA527\\_Affected\\_CPN\\_11122021.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 MPHL as an additional final test site for selected Atmel ATTINY261A-MN and ATTINY261A-MNR catalog part numbers (CPN) available in 32L VQFN (5x5x1.0mm) package.

### Pre and Post Change Summary:

|  | Pre Change | Post Change |
|--|------------|-------------|
|--|------------|-------------|

| Final Test Site      |               | Amkor Assembly & Test (Shanghai) Co., LTD (ANAC)               | Amkor Assembly & Test (Shanghai) Co., LTD (ANAC) | Microchip Technology Operations (Philippines) Corporation (MPHL) |
|----------------------|---------------|--|--|--|
| Number of units      | Tape and Reel | 6000 units per reel  | 6000 units per reel                              | 6000 units per reel  |
|                      | Tray          | 490 units per tray   | 490 units per tray                               | 490 units per tray   |
| Pin Orientation      | Tape and Reel | Quadrant 1   | Quadrant 1                                       | Quadrant 1   |
|                      | Tray          | Near tray chamfer  | Near tray chamfer                                | Near tray chamfer  |
| Tray Color           |               | Black  | Black  | Black  |
|                      |               | See pre and post change comparison.                            |  |  |
| Carrier tape         |               | No dimensional changes. See pre and post change comparison.    |  |  |
| Reel                 |               | Minor dimensional changes. See pre and post change comparison. |  |  |
| Desiccant and HIC    |               | See pre and post change comparison.                            |  |  |
| Moisture Barrier Bag |               | Minor dimensional changes. See pre and post change comparison. |  |  |
| Carton/Pizza box     |               | Minor dimensional changes. See pre and post change comparison. |  |  |
| Packing Process      |               | See pre and post change comparison.                            |  |  |

**Impacts to Data Sheet:** None

**Change Impact:** None

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

**Change Implementation Status:** In Progress

**Estimated First Ship Date:** November 15, 2021 (date code: 2147)

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

**Time Table Summary:**

|                        | September 2021 |    |    |    |    | -> | November 2021 |    |    |    |    |
|------------------------|----------------|----|----|----|----|----|---------------|----|----|----|----|
| Workweek               | 36             | 37 | 38 | 39 | 40 |    | 45            | 46 | 47 | 48 | 49 |
| Initial PCN Issue Date |                |    |    |    | X  |    |               |    |    |    |    |
| Qual Report            |                |    |    |    |    |    |               | X  |    |    |    |

|                               |  |  |  |  |  |  |  |   |   |  |  |
|-------------------------------|--|--|--|--|--|--|--|---|---|--|--|
| Availability                  |  |  |  |  |  |  |  |   |   |  |  |
| 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:** **September 27, 2021:** Issued initial notification. **November 11, 2021:** Issued final notification. Attached the qualification report and added estimated first ship date by November 15, 2021 **November 12, 2021:** Re-issued final notification to correct the revision date from November 15, 2021 to November 11, 2021.

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

## Attachments:

[PCN\\_NTDO-26DCQA527\\_Pre and Post Change\\_Summary.pdf](#)  
[PCN\\_NTDO-26DCQA527\\_Qual\\_Report.pdf](#)

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

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