



## Product Change Notification / DSNO-15LGEQ586

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### Date:

08-May-2024

### Product Category:

32-Bit Microcontrollers, 32-Bit Microprocessors, 8-Bit Microcontrollers, CAN PN Transceiver, Capacitive Touch Sensors, Car Access, Ethernet Controllers, Interface- Controller Area Network (CAN), Interface-LIN Transceiver, LIN System-In-Package, LIN Transceiver With Vreg, LIN Transceiver With Vreg And Relais Driver, LIN Transceiver With Vreg And Watchdog Timer, Memory, Motor Drivers, PoE PSE, Power Line Communications, Simple and Complex Programmable Logic, Smart Energy SOC, Smart Energy Wireless Communications, Touchscreen Controllers, Wireless IC, Wireless Modules

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 6839 Final Notice: Implement new carrier tape leader and trailer length for various packages shipped from MPHL site.

### Affected CPNs:

[DSNO-15LGEQ586\\_Affected\\_CPN\\_05082024.pdf](#)  
[DSNO-15LGEQ586\\_Affected\\_CPN\\_05082024.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:**Implement new carrier tape leader and trailer length for various packages shipped from MPHL site.

## Pre and Post Change Summary:

| Package Type | Package Width     | Pre change |         | Post Change |         |  |
|--------------|-------------------|------------|---------|-------------|---------|--|
|              |                   | Leader     | Trailer | Leader      | Trailer |  |
|              |                   | Length     | Length  | Length      | Length  |  |
| FCBGA        | 4.5x4.5x1.10 mm   | 445 mm     | 205 mm  | 400 mm      | 400 mm  |  |
| LFBGA        | 14x14x1.40 mm     | 445 mm     | 205 mm  | 400 mm      | 400 mm  |  |
|              | 15x15x1.40 mm     |            |         |             |         |  |
| LQFP         | 10x10x1.40 mm     | 445 mm     | 205 mm  | 400 mm      | 400 mm  |  |
|              | 14x14x1.40 mm     |            |         |             |         |  |
|              | 14x14x1.40 mm     | 450 mm     | 550 mm  |             |         |  |
|              | 20x20x1.40 mm     | 445 mm     | 550 mm  |             |         |  |
|              | 24x24x1.40 mm     |            |         |             |         |  |
| MQFP         | 10x10x2 mm        | 450 mm     | 550 mm  | 400 mm      | 400 mm  |  |
| MSOP         | 3x3 mm            | 445 mm     | 205 mm  | 400 mm      | 400 mm  |  |
| PLCC         | 8.9x8.9x4.40 mm   | 450 mm     | 550 mm  | 400 mm      | 400 mm  |  |
|              | 11.5x11.5x4.40 mm |            |         |             |         |  |
|              | 16.6x16.6x4.4 mm  |            |         |             |         |  |
|              | 11.5x14x3.37 mm   | 445 mm     | 205 mm  |             |         |  |
|              | 16.6x16.6x4.4 mm  |            |         |             |         |  |
| PQFP         | 14x20x2.80 mm     | 450 mm     | 550 mm  | 400 mm      | 400 mm  |  |
| SOIC         | .150 in (3.90 mm) | 445 mm     | 205 mm  | 400 mm      | 400 mm  |  |
|              | .300 in           |            |         |             |         |  |
|              | .300 in           | 450 mm     | 550 mm  |             |         |  |
| SOIJ         | .208 in           | 445 mm     | 205 mm  | 400 mm      | 400 mm  |  |
| SSOP         | .209 in           | 445 mm     | 205 mm  | 400 mm      | 400 mm  |  |
| TFBGA        | 8x8x1.20 mm       | 445 mm     | 205 mm  | 400 mm      | 400 mm  |  |
|              | 9x9x1.20 mm       |            |         |             |         |  |
|              | 10x10x1.20 mm     |            |         |             |         |  |
|              | 11x11x1.20 mm     |            |         |             |         |  |
|              | 11x11x1.217 mm    |            |         |             |         |  |
|              | 14x14x1.20 mm     |            |         |             |         |  |
|              | 16x16x1.20 mm     |            |         |             |         |  |
|              | 16x16x1.23 mm     |            |         |             |         |  |
|              | 21x18x1.20 mm     |            |         |             |         |  |
| TQFN         | 5x5x1.20 mm       | 445 mm     | 205 mm  | 400 mm      | 400 mm  |  |
| TQFP         | 7x7x1 mm          | 445 mm     | 205 mm  | 400 mm      | 400 mm  |  |
|              | 10x10x1 mm        |            |         |             |         |  |
|              | 14x14x1 mm        |            |         |             |         |  |
|              | 10x10x1 mm        | 450 mm     | 550 mm  |             |         |  |
| TSOP         | 8x18.4x1 mm       | 445 mm     | 205 mm  | 400 mm      | 400 mm  |  |
| TSSOP        | 4.40 mm           | 445 mm     | 205 mm  | 400 mm      | 400 mm  |  |
|              | 4.40 mm           | 450 mm     | 550 mm  |             |         |  |
| UFBGA        | 5x5x0.65 mm       | 445 mm     | 205 mm  | 400 mm      | 400 mm  |  |
|              | 6x6x0.60 mm       |            |         |             |         |  |
|              | 10x5x0.60 mm      |            |         |             |         |  |
| UQFN         | 4x4x0.60 mm       | 445 mm     | 205 mm  | 400 mm      | 400 mm  |  |
| VDFN         | 3x3x1.00 mm       | 445 mm     | 205 mm  | 400 mm      | 400 mm  |  |

|       |               |        |        |        |        |
|-------|---------------|--------|--------|--------|--------|
|       | 3x4.5x0.90 mm |        |        |        |        |
|       | 3x4.5x1 mm    |        |        |        |        |
|       | 3x5.5x1 mm    |        |        |        |        |
| VFBGA | 5x5x1mm       | 445 mm | 205 mm | 400 mm | 400 mm |
|       | 7x7x1mm       |        |        |        |        |
| VFLGA | 5x5x1.0mm     | 445 mm | 205 mm | 400 mm | 400 mm |
| VQFN  | 3x3x1mm       | 445 mm | 205 mm | 400 mm | 400 mm |
|       | 4x4x1mm       |        |        |        |        |
|       | 4x5x1mm       |        |        |        |        |
|       | 5x5x0.9mm     |        |        |        |        |
|       | 5x5x1mm       |        |        |        |        |
|       | 5x7x1mm       |        |        |        |        |
|       | 7x7x0.9mm     |        |        |        |        |
|       | 7x7x1mm       |        |        |        |        |
|       | 9x9x0.9mm     |        |        |        |        |
|       | 9x9x1mm       |        |        |        |        |
| WFBGA | 10x10x0.8mm   | 445 mm | 205 mm | 400 mm | 400 mm |
| WQFN  | 4x4x0.8mm     | 445 mm | 205 mm | 400 mm | 400 mm |

**Impacts to Data Sheet:**None

**Change Impact:**None

**Reason for Change:**To improve manufacturability by standardizing the carrier tape and trailer length for various packages shipped from MPHL site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**May 15, 2024 (date code: 2420)

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

#### Time Table Summary:

|                               | April 2024 |    |    |    | May 2024 |    |    |    |    |
|-------------------------------|------------|----|----|----|----------|----|----|----|----|
| Workweek                      | 14         | 15 | 16 | 17 | 18       | 19 | 20 | 21 | 22 |
| Final PCN Issue Date          |            |    | x  |    |          |    |    |    |    |
| Estimated Implementation Date |            |    |    |    |          |    | x  |    |    |

**Method to Identify Change:**Traceability code

**Qualification Report:**Not Applicable.

**Revision History:**April 16, 2024: Issued final notification.

May 08, 2024: Re-issued final notification. Updated pre and post change summary table to include package type and package width.

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

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

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

ATSAMV70N20B-CBTV12  
ATSAMV71N21B-CBTV15  
ATSAMV70N20B-CBTV12-BW  
ATSAMV70N20B-CBTV12-MB  
ATSAMV71N21B-CBTV15-MB  
ATSAMV71N20B-AABT  
ATSAMV71N19B-AABT  
ATSAMV70N19B-AABT  
ATSAMV71N21B-AABT  
ATSAMV70N20B-AABT  
ATSAMV71N19B-AABTV04  
ATSAMV71N21B-AABTV20  
ATSAMV70N20B-AABTV22  
ATSAMV71N21B-AABTV20-BW  
ATSAMV71N20B-AABTVAO  
ATA6629-GAQW  
ATA6628-GLQW  
ATA6630-GLQW  
ATA6630-GLQW-V01  
ATA6844-PLQW-1  
ATA6843-PLQW-1  
ATA6833C-PLQW-1  
ATA6834C-PLQW-1  
ATA664151-WNQW-1  
ATA6662C-GAQW  
ATA6662C-GAQW-V05  
ATA6826C-TUQW  
ATA6831C-PIQW-1  
ATA6832C-PIQW-1  
ATA6663-GAQW  
ATA6664-GAQW  
ATA6664-GAQW-V01  
ATA6663-GAQW-V02  
ATA6664-GAQW-V16  
ATA6664-GAQW-V17  
ATA6663-FAQW-1  
ATA6663-FAQW-1V08  
ATA6663-FAQW-1V10  
ATA5279C-WGQW  
ATA5279C-WGQW-V01  
ATA5279C-WGQW-V03  
ATA5021-GAQW  
ATA5021-GAQW-V01  
ATA5021-GAQW-V03  
ATA6823C-PHQW-1  
ATA6571-GCQW0-VAO

ATA6571-GCQW1-VAO  
ATA663211-GAQW  
ATA663254-GAQW  
ATA663211-GAQW-V10  
ATA663254-GAQW-V35  
ATA663211-GAQW-V47  
ATA663254-GAQW-VAO  
ATA663254-GAQW-VAO-GM  
ATA663211-GBQW  
ATA663255-GBQW  
ATA663232-GBQW  
ATA663254-GBQW  
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ATA663201-GBQW  
ATA663203-GBQW  
ATA663254-GBQW-V01  
ATA663231-GBQW-V03  
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ATA663255-GBQW-V16  
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ATMXT1296M1T-ABRVAO  
ATMXT1296M1T-ATRVA1  
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PIC32CM1216MC00032T-I/RTB  
PIC32CM6408MC00032T-I/PT  
PIC32CM6408MC00048T-I/U5B  
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PIC32CM1216MC00032T-E/RTB  
PIC32CM1216MC00032T-E/RTBV01  
PIC32CM1216MC00032T-E/PT  
PIC32CM6408MC00032T-E/PT  
PIC32CM6408MC00048T-E/U5B  
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ATA6625C-GAQW-V06  
ATA6625C-GAQW-V09  
ATA6625C-GAQW-V17  
ATA6625C-GAQW-MB  
ATA6624C-PGQW-1  
ATA6622C-PGQW-1

ATA6626C-PGQW-1  
ATA6622C-PGQW-1-MB  
ATA6624C-PGQW-1V10-VW  
ATA6824C-MFHW-1  
ATA6836C-TIQW  
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ATA6631-GAQW  
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ATSAMHA1G15A-MBT-BV02  
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ATR4253C-PVQW-1V02  
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ATR4251C-PFQW  
ATA8403C-6AQY-66  
ATA8401C-6AQY-66  
T5754C-6AQJ-66  
T5754C-6APJ-66  
ATA8404C-6DQY-66  
ATA5749C-6DQY-64  
ATA5745C-PXQW-1  
ATA8202C-PXQW-1  
ATA6264C-ALQW-V01  
ATA6264C-ALQW-VAO  
AT8356270-ZQ4T  
AT8356712-ZL2T  
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ATMEGA328P-15AZ  
ATMEGA164P-B15MZ  
ATMEGA164P-B15AZ  
ATMEGA48PA-MUR  
ATMEGA48PA-15MZ  
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ATMEGA32C1-15AZ  
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ATTINY167-A15MZ-V02  
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ATA5296-GJQW-VAO  
ATA5294-GJQW-VAO  
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ATA5291-GJQW-V11  
ATA6625-GAQW  
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ATA6625-GBQW  
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ATA6570-GNQW0  
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ATA5291N-GJQW-V02  
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ATSAMA5D33A-CUR  
ATTINY85-15MT  
ATTINY85V-15MT  
ATTINY85-15SZ  
ATTINY85-15MZ  
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ATSAMD21G15B-MUT  
ATSAMD21G16L-MUT  
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AT32UC3A4256J-C1UR  
AT32UC3A4256S-C1URA1  
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AT32UC3A4256HHB-C1UR  
AT32UC3A3128-ALUR  
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AT32UC3A3256-ALUR  
AT32UC3A3256S-ALUR  
AT32UC3A364-ALUR  
AT32UC3A364S-ALUR  
ATMXT540E-ABR

ATMXT768E-ABR  
ATMXT768EC06-ABR  
ATMXT768E-ABR026  
ATMXT768E-ATR  
ATMXT540E-ATRV02  
AT32UC3A0512-CTUR  
AT32UC3A1512-AUR  
AT32UC3A1128-AUR  
AT32UC3A1256-AUR  
AT32UC3A0512-ALTRA  
AT32UC3A0512-ALUR  
AT32UC3L0128-ZAUR  
AT32UC3L0256-ZAUR  
ATUC256L4U-ZAUR  
ATUC64L4U-ZAUR  
ATUC128L3U-Z3UR  
ATUC256L3U-Z3UR  
ATUC64L3U-Z3UR  
ATUC128L3U-AUR  
ATUC256L3U-AUR  
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AT32UC3L0256-AUR  
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ATUC128D4-Z1UR  
ATUC128D3-Z2UR  
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AT32UC3C264C-Z2UR  
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MPL360BT-I/Y8X  
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ATA5350-7MQW-VAO  
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SAM9X60T-V/DWBVAO  
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SAM9X70T-I/4PB  
SAM9X72T-I/4PB  
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SAMA7G54T-E/4HB  
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AT27BV010-90JU-T  
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AT27LV020A-12JU-T  
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SAM9X60D6KT-I/4GB  
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MPL485AT-I/AJA  
MEC5107K-D4-LJ-TR  
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SAM9X75D2GT-I/4TB  
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ATA8204P3C-TKQW  
ATA5723P3C-TKQW  
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SAMA7G54D1GT-I/4UB

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ATA6613C-PLQW-1  
ATA6613C-PLQW-1V02  
ATA6614Q-PLQW-1  
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ATMXT641T-ATRV12  
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ATMXT449TD-ATRV27  
ATMXT641TH-ATRV39  
ATMXT449T-ATRV42  
ATMXT641T-ATRV45  
ATMXT641TD-ATRV54  
ATMXT641TD-ATRCPV55  
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ATMXT1189T-ABRV03  
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ATF16LV8C-10JU-T

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ATF16V8C-7JU-T  
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ATF22V10C-7JU-T  
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ATF22V10CQZ-20JU-T  
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ATA5833-WNQW-V05-MB  
ATA5785-GHQW-V07-MB  
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