



Product Change Notification / MFOL-06MSMP096

Date:

12-Feb-2024

Product Category:

8-Bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6686 Final Notice: Qualification of MTAI as a new final test site for selected ATTINY102 and ATTINY104 device families available in 8L and 14L SOIC (.150in) packages.

Affected CPNs:

[MFOL-06MSMP096_Affected_CPN_02122024.pdf](#)
[MFOL-06MSMP096_Affected_CPN_02122024.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 MTAI as a new final test site for selected ATTINY102 and ATTINY104 device families available in 8L and 14L SOIC (.150in) packages.

Pre and Post Change Summary:

For 14L SOIC:

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

| Final Test Site | | Lingsen Precision Industries, LTD. (LPI) | Microchip Technology Thailand (MTAI) |
|------------------------------|---------------|---|---|
| Base Quantity Multiple (BQM) | Tape and Reel | 3000 | 3000 |
| | Tube | 57 | 57 |
| Pin 1 Orientation | Tape and Reel | Quadrant 1 | Quadrant 1 |
| | Tube | See Pre and Post Change Summary for comparison. | |
| Carrier Tape | | With minimal dimensional changes. See Pre and Post Change Summary for comparison. | |
| Cover Tape | | | |
| Plastic Reel | | | |
| Tube | | | |
| Packing Method | | See Pre and Post Change Summary for comparison | |

For 8L SOIC:

| | | Pre Change | Post Change |
|------------------------------|---------------|---|---|
| Final Test Site | | Lingsen Precision Industries, LTD. (LPI) | Microchip Technology Thailand (MTAI) |
| Base Quantity Multiple (BQM) | Tape and Reel | 4000 | 4000 |
| | Tube | 100 | 100 |
| Pin 1 Orientation | Tape and Reel | Quadrant 1 | Quadrant 1 |
| | Tube | See Pre and Post Change Summary for comparison. | |
| Carrier Tape | | With minor dimensional changes. See Pre and Post Change Summary for comparison. | |
| Cover Tape | | | |
| Plastic Reel | | | |
| Tube | | | |
| Packing Method | | See Pre and Post Change Summary for comparison | |

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve manufacturability by qualifying MTAI as the new final test site.

Change Implementation Status:In Progress

Estimated First Ship Date:April 8, 2024 (date code: 2415)

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

Time Table Summary:

| | November 2023 | | | | | > | February 2024 | | | | | > | April 2024 | | | | |
|-------------------------------|---------------|--------|--------|--------|--------|---|---------------|--------|--------|--------|--------|---|------------|----|----|----|----|
| Workweek | 4 4 | 4 5 | 4 6 | 4 7 | 4 8 | | 0 5 | 0 6 | 0 7 | 0 8 | 0 9 | | 14 | 15 | 16 | 17 | 18 |
| 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_Report.

Revision HistoryNovember 07, 2023: Issued initial notification.

February 12, 2024: Issued final notification. Updated affected parts list to remove ATTINY104F-SSNR and ATTINY104F-SSFR. Attached the Qualification Report. Provided estimated first ship date to be on April 08, 2024.

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

Attachments:

[PCN_MFOL-06MSMP096_Pre_and_Post_Change_Summary.pdf](#)
[PCN_MFOL-06MSMP096_Qualification_Report.pdf](#)

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our [PCN home page](#) select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the [PCN FAQ](#) section.

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)

ATTINY102-SSFR
ATTINY102F-SSFR
ATTINY102-SSF
ATTINY102F-SSF
ATTINY102-SSN
ATTINY102F-SSN
ATTINY102-SSNR
ATTINY102F-SSNR
ATTINY104-SSFR
ATTINY104-SSF
ATTINY104-SSN
ATTINY104-SSNR