



## Product Change Notification / MAAN-12GHBU233

---

### Date:

25-Mar-2024

### Product Category:

8-Bit Microcontrollers, Capacitive Touch Sensors

### PCN Type:

Manufacturing Change

### Notification Subject:

CCB 6692 Final Notice: Qualification of MPHL as new final test site for ATTINY20, ATTINY24xx, ATTINY44xx, ATTINY84xx and AT42QT1070 device families available in 14L SOIC (.150in) package.

### Affected CPNs:

[MAAN-12GHBU233\\_Affected\\_CPN\\_03252024.pdf](#)  
[MAAN-12GHBU233\\_Affected\\_CPN\\_03252024.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 new final test site for ATTINY20, ATTINY24xx, ATTINY44xx, ATTINY84xx and AT42QT1070 device families available in 14L SOIC (.150in) package.

### Pre and Post Change Summary:

	Pre Change	Post Change

Final Test Site		Lingsen Precision Industries, LTD.  (LPI)	Microchip Technology Operations (Philippines) Corporation (MPHL)
Base Quantity Multiple (BQM)	Tape and Reel	3000	3000
	Tube	57	57
Pin1 Orientation	Tape and Reel	Quadrant 1	Quadrant 1
	Tube	See pre and post change summary for comparison.	
Carrier Tape		With minor dimensional change. See pre and post change for comparison.	
Cover Tape			
Plastic Reel	Color	White	White
	Dimension	With dimensional change. See pre and post change for comparison.	
Packing Method		See pre and post change for comparison	

**Impacts to Data Sheet:**None

**Change Impact**None

**Reason for Change:**To improve manufacturability by qualifying MPHL as new final test site.

**Change Implementation Status:**In Progress

**Estimated First Ship Date:**May 06, 2024 (date code: 2419)

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

**Time Table Summary:**

	February 2024					March 2024					>	May 2024				
Workweek	05	06	07	08	09	10	11	12	13	14		18	19	20	21	22
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 History:** February 14, 2024: Issued initial notification.

March 25, 2024: Issued final notification. Attached the Qualification Report. Provided estimated first ship date to be on May 6, 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\\_MAAN-12GHBU233\\_Pre and Post Change Summary.pdf](#)

[PCN\\_MAAN-12GHBU233\\_Qual\\_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)

ATTINY44A-SSNR  
ATTINY44A-SSURB09  
ATTINY44A-SSURA0  
ATTINY24-20SSUR  
ATTINY24V-10SSUR  
ATTINY84A-SSU  
ATTINY84A-SSUR  
ATTINY84A-SSFRA0  
ATTINY44-20SSU  
ATTINY44V-10SSU  
ATTINY24A-SSF  
ATTINY20-SSU  
ATTINY44-20SSUR  
ATTINY44V-10SSUR  
ATTINY44-20SSURA0  
ATTINY84-20SSU  
ATTINY24-20SSU  
ATTINY24V-10SSU  
ATTINY24A-SSN  
ATTINY24A-SSNR  
ATTINY84-20SSUR  
ATTINY24A-SSUR880  
ATTINY24A-SSURA0  
AT42QT1070-SSUR  
ATTINY20-SSUR  
ATTINY84V-10SSU  
ATTINY84V-10SSUR  
ATTINY44A-SSN  
ATTINY24A-SSFR