



Product Change Notification / MAAN-12RYA0996

Date:

20-Mar-2024

Product Category:

8-Bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6690 Initial Notice: Qualification of MPHL as a new final test site for selected AT89Cxx, AT89LPxx, AT89S8253, ATMEGA16xx, ATMEGA32, ATMEGA48, ATMEGA6xx, ATMEGA8xx, ATTINY2xx, ATTINY4313 and ATTINY861A device families available in 20L PDIP (.300in), 28L SPDIP (.300in) and 40L PDIP (.600in) packages.

Affected CPNs:

[MAAN-12RYA0996_Affected_CPN_03202024.pdf](#)

[MAAN-12RYA0996_Affected_CPN_03202024.csv](#)

Notification Text:

PCN Status:Initial 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 a new final test site for selected AT89Cxx, AT89LPxx, AT89S8253, ATMEGA16xx, ATMEGA32, ATMEGA48, ATMEGA6xx, ATMEGA8xx, ATTINY2xx, ATTINY4313 and ATTINY861A device families available in 20L PDIP (.300in), 28L SPDIP (.300in) and 40L PDIP (.600in) packages.

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)		20L	18	18	
		28L	14	14	
		40L	10	10	
Pin1 Orientation		20L	Pin# 1 Toward Green stopper or pin	Pin# 1 Toward Green/White stopper or pin	
		28L	Pin# 1 Toward Green stopper or pin		
		40L			
Tube	20L/28L/40L	Color	Clear	Clear	
	20L/28L/40L	Dimension	With dimensional changes. See Pre and Post Change summary for comparison.		
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 MPHL as new final test site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:March 2024

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	March 2024				
Workweek	1 0	1 1	1 2	1 3	1 4
Initial PCN Issue		x			

Date					
Qual Report Availability			X		
Final PCN Issue Date			X		

Method to Identify Change:Traceability code

Qualification Plan:Please open the attachments included with this PCN labeled as PCN_#_Qual_Plan.

Revision History:March 20, 2024: Issued initial notification.

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-12RYAO996_Pre_and_Post_Change_Summary.pdf](#)
[PCN_MAAN-12RYAO996_Qual Plan.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.

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Affected Catalog Part Numbers (CPN)

ATTINY261A-PU
AT89LP2052-20PU
AT89LP4052-20PU
AT89C2051-12PU
AT89C2051-24PU
ATTINY2313V-10PU
ATTINY2313-20PU
AT89C4051-24PU
ATTINY861A-PU
ATTINY2313A-PU
ATTINY26L-8PU
ATTINY4313-PU
ATTINY26-16PU
ATMEGA644-20PU
ATMEGA644P-20PU
ATMEGA32-16PU
ATMEGA8515-16PU
ATMEGA162-16PU
ATMEGA8535-16PU
AT89S8253-24PU
AT89C51RC-24PU
AT89C55WD-24PU
ATMEGA8-16PUA4
ATMEGA88V-10PU
ATMEGA168-20PU
ATMEGA48-20PU