



Product Change Notification / RMES-01OHWW803

Date:

07-Oct-2020

Product Category:

8-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 3743.002 Final Notice: Qualification of MPHL as a new final test site for Atmel ATTINY816-MN and ATTINY816-MF catalog part numbers available in 20L VQFN (3x3x0.9mm) package.

Affected CPNs:

[RMES-01OHWW803_Affected_CPN_10072020.pdf](#)
[RMES-01OHWW803_Affected_CPN_10072020.csv](#)

Notification Text:

PCN Status: Final notification

PCN Type: Manufacturing Change

Microchip Parts Affected: Please open one of the icons found in the Affected CPNs section above.

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 Atmel ATTINY816-MN and ATTINY816-MF catalog part numbers available in 20L VQFN (3x3x0.9mm) package.

Pre Change:

Tested at ASCL final test site

Post Change:

Tested at MPHL final test site

Pre and Post Change Summary:

	Pre Change	Post Change
Final Test Site	ASE Group Chung-Li (ASCL)	Microchip Technology Operations (Philippines) Corporation (MPHL)
Base Quantity Multiple (BQM)	490 units per tray	490 units per tray
Pin 1 Orientation	Near tray chamfer	Near tray chamfer
Tray Information	Minor visual change (see attached pre and post change)	
Packing Procedure	Minor dimensional changes (see attached pre and post change)	

Impacts to Data Sheet: None

Change Impact: None

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

Change Implementation Status: In Progress

Estimated First Ship Date: November 07, 2020 (date code: 2045)

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

Time Table Summary:

	October 2020					November 2020				
Workweek	40	41	42	43	44	45	46	47	48	49
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: October 07, 2020: Issued final notification. Attached the qualification report and provided estimated first ship date to be on November 07, 2020.

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

Attachments:

[PCN_RMES-01OHWW803_Pre and Post Change Summary.pdf](#)

[PCN_RMES-01OHWW803_Qual_Report.pdf](#)

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

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Affected Catalog Part Numbers (CPN)

ATTINY816-MF

ATTINY816-MN