



Product Change Notification / MFOL-26ILXT026

Date:

11-Nov-2021

Product Category:

32-bit Microcontrollers

PCN Type:

Manufacturing Change

Notification Subject:

CCB 4909 Initial Notice: Qualification of MPHL as an additional final test site for Atmel ATSAM21J17D-CU and ATSAM21J17D-CUT catalog part numbers (CPN) available in 64L UFBGA (5x5x0.65mm) package.

Affected CPNs:

[MFOL-26ILXT026_Affected_CPN_11112021.pdf](#)

[MFOL-26ILXT026_Affected_CPN_11112021.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 an additional final test site for Atmel ATSAM21J17D-CU and ATSAM21J17D-CUT catalog part numbers (CPN) available in 64L UFBGA (5x5x0.65mm) package.

Pre and Post Change Summary:

		Pre Change	Post Change	
Final Test Site		ASE Test (ASE9)	ASE Test (ASE9)	Microchip Technology Operations (Philippines) Corporation (MPHL)
Base Quantity Multiple (BQM)	Tape and Reel	6000	6000	6000
	Tray	490	490	490
Pin Orientation	Tape and Reel	Quadrant 1	Quadrant 1	Quadrant 1
	Tray	Near tray chamfer	Near tray chamfer	Near tray chamfer
Carrier Tape		No dimensional changes. See Pre and Post change comparison.		
Plastic Reel	Dimension	No dimensional changes. See Pre and Post change comparison.		
	Color	White	White	White
Tray Dimension		No dimensional changes. See Pre and Post change comparison.		
Antistatic Shielding Bag / Moisture Barrier Bag		No dimensional changes. See Pre and Post change comparison.		
Desiccant		No dimensional changes. See Pre and Post change comparison.		
Carton Box		No dimensional changes. See Pre and Post change comparison.		

Impacts to Data Sheet:None

Change Impact:None

Reason for Change:To improve manufacturability by qualifying MPHL as an additional final test site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:December 2021

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:

	November 2021					December 2021			
Workweek	4 5	4 6	4 7	4 8	4 9	5 0	5 1	52	53
Initial PCN Issue Date		x							
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:November 11, 2021: 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_MFOL-26ILXT026_Qual_Plan.pdf](#)

[PCN_MFOL-26ILXT026_Pre and Post Change_Summary.pdf](#)

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

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ATSAMD21J17D-CU and ATSAMD21J17D-CUT catalog part numbers (CPN) available in 64L UFBGA (5x5x0.65mm)
package.

Affected Catalog Part Numbers (CPN)

ATSAMD21J17D-CU
ATSAMD21J17D-CUT