



Product Change Notification - LIAL-22LCOK539

Date:

14 Nov 2019

Product Category:

8-bit Microcontrollers; Capacitive Touch Sensors

Affected CPNs:**Notification subject:**

CCB 3366 Final Notice: Qualification of ASSH as an additional final test site for selected Atmel products available in 64L and 44L VQFN packages.

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 ASSH as an additional final test site for selected Atmel products available in 64L and 44L VQFN packages.

Pre Change:

Tested at ASKR final test site

Post Change:

Tested at ASKR final test site and ASSH final test site

Pre and Post Change Summary:

			Pre Change	Post Change	
Final test site			ASE Korea Inc. (ASKR)	ASE Korea Inc. (ASKR)	ASE-Shanghai (ASSH)
Base Quantity Multiple (BQM)	Tape & Reel	5x5	6000	6000	6000
		7x7	4000	4000	4000
	Tray	5x5	490	490	490
		7x7	360	360	360
Pin 1 orientation	Tape & Reel	Quadrant 1	Quadrant 1	Quadrant 1	
	Tray	Toward to Notch	Toward to Notch	Toward to Notch	
Packing Method			Minor visual change (see attached pre and post change)		
Tray Dimension			Minor dimensional changes (see attached pre and post change)		
Reel Dimension					
Cover Tape Dimension					

Impacts to Data Sheet:

None

Change Impact:

None



Reason for Change:

To improve on-time delivery performance by qualifying ASSH as an additional final test site.

Change Implementation Status:

In Progress

Estimated First Ship Date:

December 14, 2019 (datecode: 1950)

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

Time Table Summary:

	April 2018						November 2019					December 2019			
Workweek	14	15	16	17	18		44	45	46	47	48	49	50	51	52
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:

April 25, 2018: Issued initial notification.

November 14, 2019: Issued final notification. Attached the Qualification Report. Update the pre and post change table to remove LPI and include ASKR in the post change. Revised the affected parts list. Provided estimated first ship date to be on December 14, 2019.

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

Attachment(s):

[PCN_LIAL-22LCOK539_PRE_AND_POST_CHANGE_SUMMARY.pdf](#)

[PCN_LIAL-22LCOK539_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)

ATMEGA324A-MCH
ATMEGA324PA-MCH
ATMEGA324PA-MU
ATMEGA324A-MU
ATMEGA324PA-MN
ATMEGA324PA-MNR
ATMEGA324PA-MCHR
AT42QT5480-MUR
AT42QT18C15-MUR
ATMEGA324PA-MUR
ATMEGA324A-MUR
ATMEGA324PA-MURA2
ATMEGA169PA-MCH
ATMEGA165PA-MU
ATMEGA165A-MU
ATMEGA169PA-MU
ATMEGA169A-MU
ATMEGA165PA-MN
ATMEGA169PA-MN
ATMEGA169PA-MNR
ATMEGA165PA-MNR
ATMEGA169PA-MCHR
ATMEGA165PA-MUR
ATMEGA165A-MUR
ATMEGA169A-MUR
ATMEGA169PA-MUR