

Product Change Notification - KSRA-13AJHF404

Date: 18 May 2017
Product Category: Capacitive Touch Sensors; 8-bit PIC Microcontrollers
Notification subject: CCB 2831 Final Notice: Qualification of MMT as an additional assembly site and implement marking changes for selected Atmel products available in 14L SOIC package.
Notification text: **PCN Status:**
 Final notification

Microchip Parts Affected:

Please open the attachments found in the attachments field below labeled as PCN_#_Affected_CPN.

NOTE: For your convenience Microchip includes identical files in two formats (.pdf and .xls).

Description of Change:

Qualification of MMT as an additional assembly site and implement marking changes for selected Atmel products available in 14L SOIC package.

Pre Change:

Assembled at LPI assembly site with bottom side marking

Post Change:

Assembled at LPI assembly site or MMT assembly site with no bottom side marking.

Pre and Post Change Summary:

	Pre Change	Post Change	
Assembly Site	LPI assembly site	LPI assembly site	MMT assembly site
Wire material	Au or CuPdAu wire	Au or CuPdAu wire	CuPdAu wire
Die attach material	CRM-1033BF	CRM-1033BF	8390A
Molding compound material	G600	G600	G600
Lead frame material	A194	A194	A194
Marking Format	<u>Topside</u> 1st Line: ATMEL, Date Code, MRL 2nd Line: MARK DEVICE 3rd Line: speed, Pkg, Class, Voltage <u>Bottom side</u> 1st Line: Lot No. 2nd Line: Mask ID, Die rev 3rd line: nGGG-aYYWW<BS1>eX	<u>Topside</u> 1st Line: Device Type 2nd Line: Device Information 3rd Line: Triangle & YYWWNNN <u>Bottom side : None</u>	<u>Topside</u> 1st Line: Device Type 2nd Line: Device Information 3rd Line: Triangle & YYWWNNN <u>Bottom side : None</u>

	n: Fab location code GGG: Country of assembly a: Assembly location code eX: e-code		
Top Mark	<i>(see attachment for picture)</i>	<i>(see attachment for picture)</i>	<i>(see attachment for picture)</i>
Bottom Mark	With bottom side Marking <i>(see attachment for picture)</i>	No bottom side marking <i>(see attachment for picture)</i>	No bottom side marking <i>(see attachment for picture)</i>

Impacts to Data Sheet:
None

Change Impact:
None.

Reason for Change:
To improve productivity by qualifying MMT as an additional assembly site as part of integration between Atmel and Microchip.

Change Implementation Status:
In Progress

Estimated First Ship Date:
June 18, 2017 (datecode 1725)

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

Time Table Summary:

	January 2017					May 2017						June 2017			
Workweek	01	02	03	04	05	18	19	20	21	22	23	24	25	26	
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:

January 26, 2016: Issued initial notification.

March 07, 2017: Re-issued initial notification to include marking changes and change EFSD to Estimated Qualification Completion Date. Added marking changes to improve traceability.

May 18, 2017: Issued final notification. Attached the Qualification Report. Revised the affected parts list. Provided estimated first ship date on June 18, 2017

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_KSRA-13AJHF404_Affected CPN.pdf](#)

[PCN_KSRA-13AJHF404_Attachment.pdf](#)

[PCN_KSRA-13AJHF404_Qual Report.pdf](#)

[PCN_KSRA-13AJHF404_Affected CPN.xlsx](#)

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

Terms and Conditions:

If you wish to change your product/process change notification (PCN) profile please log on to our website at <http://www.microchip.com/PCN> sign into myMICROCHIP to open the myMICROCHIP home page, then select a profile option from the left navigation bar.

To opt out of future offer or information emails (other than product change notification emails), click here to go to [microchipDIRECT](#) and login, then click on the "My account" link, click on "Update profile" and un-check the box that states "Future offers or information about Microchip's products or services."

KSRA-13AJHF404 -CCB 2831 Final Notice: Qualification of MMT as an additional assembly site and implement marking changes for selected Atmel products available in 14L SOIC package.

Affected Catalog Part Numbers (CPN)

PCN_KSRA-13AJHF404
CATALOG_PART_NBR
AT42QT1070-SSUR
AT42QT1070-SSUR852
ATTINY20-SSU
ATTINY20-SSUR
ATTINY20-SSUR704
ATTINY20-SSUR892
ATTINY20-SSUR988
ATTINY20-SSURA01
ATTINY20-SSURA87
ATTINY20-SSURB47
ATTINY24-20SSU
ATTINY24-20SSUR
ATTINY24A-SSF
ATTINY24A-SSFR
ATTINY24A-SSN
ATTINY24A-SSNR
ATTINY24A-SSU
ATTINY24A-SSUB65
ATTINY24A-SSUR
ATTINY24A-SSUR880
ATTINY24A-SSURA0
ATTINY24A-SSURB65
ATTINY24V-10SSU
ATTINY24V-10SSUR
ATTINY44-15SSZ
ATTINY441-SSU
ATTINY441-SSUR
ATTINY44-20SSU
ATTINY44-20SSUR
ATTINY44-20SSURA0
ATTINY44A-SSF
ATTINY44A-SSFR
ATTINY44A-SSFRA1
ATTINY44A-SSFRP01
ATTINY44A-SSN
ATTINY44A-SSNR
ATTINY44A-SSU
ATTINY44A-SSUR
ATTINY44A-SSUR569
ATTINY44A-SSUR625
ATTINY44A-SSURA0
ATTINY44A-SSURB09
ATTINY44V-10SSU

KSRA-13AJHF404 -CCB 2831 Final Notice: Qualification of MMT as an additional assembly site and implement marking changes for selected Atmel products available in 14L SOIC package.

Affected Catalog Part Numbers (CPN)

PCN_KSRA-13AJHF404
CATALOG_PART_NBR
ATTINY44V-10SSUR
ATTINY44V-10SSURA2
ATTINY44V-15SST
ATTINY841-SSU
ATTINY841-SSUR
ATTINY84-20SSU
ATTINY84-20SSUR
ATTINY84A-SSF
ATTINY84A-SSFA1
ATTINY84A-SSFR
ATTINY84A-SSFRA0
ATTINY84A-SSFRA1
ATTINY84A-SSFRP01
ATTINY84A-SSU
ATTINY84A-SSU710
ATTINY84A-SSUR
ATTINY84V-10SSU
ATTINY84V-10SSUR