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Product Change Notification - KSRA-13AJHF404 (Printer Friendly)

Date: 07 Mar 2017

Product Category: Capacitive Touch Sensors; 8-bit PIC Microcontrollers

Notification subject: CCB 2831 Initial 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:**
Initial notification

Microchip Parts Affected:

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

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

Description of Change:

CCB 2831 Initial Notice: 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 bottomside marking

Post Change:

Assembled at LPI assembly site or MMT assembly site with no bottomside marking.

Pre and Post Change Summary:

	Pre Change		Post Change	
Assembly Site	LPI assembly site	LPI assembly site	MMT assembl	
Wire material	Au or CuPdAu wire	Au or CuPdAu wire	CuPdAu wi	
Die attach material	CRM-1033BF	CRM-1033BF	8390A	
Molding compound material	G600	G600	G600	
Lead frame material	A194	A194	A194	
Marking Format				

	<p>Topside 1st Line: ATMEL, Date Code, MRL 2nd Line: MARK DEVICE 3rd Line: speed, Pkg, Class, Voltage</p> <p>Bottomside 1st Line: Lot No. 2nd Line: Mask ID, Die rev 3rd line: nGGG-aYYWW<BS1>eX n: Fab location code GGG: Country of assembly a: Assembly location code eX: e-code</p>	<p>Topside 1st Line: Device Type 2nd Line: Device Information 3rd Line: Triangle & YYWWNNN</p> <p>Bottomside : None</p>	<p>Topside 1st Line: Device 2nd Line: Device Information 3rd Line: Triang YYWWNNN</p> <p>Bottomside : N</p>
Top Mark	<i>(see attachment for picture)</i>	<i>(see attachment for picture)</i>	<i>(see attachr for picture)</i>
Bottom Mark	<p>With bottomside Marking</p> <p><i>(see attachment for picture)</i></p>	<p>No bottomside marking</p> <p><i>(see attachment for picture)</i></p>	<p>No bottoms marking</p> <p><i>(see attachr for picture)</i></p>

Impacts to Data Sheet:
None

Reason for Change:
To improve productivity by qualifying MMT as an additional assembly site.

Change Implementation Status:
In Progress

Estimated Qualification Completion Date:

April 28, 2017

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.

Summary Table:

	January 2017					---->	April 2017				
WW	01	02	03	04	05		13	14	15	16	17
				X							

Initial PCN Issue Date																					
Qual Report Availability																					X
Final PCN Issue Date																					X

Markings to Distinguish Revised from Unrevised Devices:
Traceability code and marking

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.

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_Qual Plan.pdf](#)
 - [PCN_KSRA-13AJHF404_Attachment.pdf](#)
 - [PCN_KSRA-13AJHF404_Affected CPN.xlsx](#)

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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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
ATTINY441-SSU
ATTINY441-SSUR
ATTINY44-20SSU
ATTINY44-20SSUR
ATTINY44-20SSURA0
ATTINY44A-SSF
ATTINY44A-SSFR
ATTINY44A-SSFRA1
ATTINY44A-SSN
ATTINY44A-SSNR
ATTINY44A-SSU
ATTINY44A-SSUR
ATTINY44A-SSUR569
ATTINY44A-SSUR625
ATTINY44A-SSURA0
ATTINY44A-SSURB09
ATTINY44V-10SSU
ATTINY44V-10SSUR
ATTINY44V-10SSURA2

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Affected Catalog Part Numbers (CPN)

PCN_KSRA-13AJHF404
CATALOG_PART_NBR
ATTINY841-SSU
ATTINY841-SSUR
ATTINY84-20SSU
ATTINY84-20SSUR
ATTINY84A-SSF
ATTINY84A-SSFA1
ATTINY84A-SSFR
ATTINY84A-SSFRA0
ATTINY84A-SSFRA1
ATTINY84A-SSU
ATTINY84A-SSU710
ATTINY84A-SSUR
ATTINY84V-10SSU
ATTINY84V-10SSUR