

Product Change Notification - SC164804

Date: 12 Jan 2017

Product Category:

Notification subject:

CCB 2716 and CRB 16-1021 Final Notice: Qualification of top marking, assembly and final test site at MTAI as an additional site for selected AT24Cxx device family available in 5L SOT-23 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 top marking, assembly and final test site at MTAI as an additional site for selected AT24Cxx device family available in 5L SOT-23 package.

Pre Change:

Assembled and final tested at UTAC and ANAP (ATP) with 1 line top and bottom marking.

Post Change:

Assembled and final tested at UTAC, ANAP (ATP) or MTAI with 2 line top marking and no bottom mark.

Pre and Post Change Summary:

Description	Pre Change	Post Change
Assembly	UTAC and ANAP (ATP)	UTAC, ANAP (ATP) or MTAI
Final Test	UTAC and ANAP (ATP)	UTAC, ANAP (ATP) or MTAI
Wire Material	Au or Cu	Au or Cu
Die Attach Material	8390A	8390A
Molding compound Material	G600V	G600V
Lead frame Material	CDA194	CDA194
Top Marking	1 line top marking <i>(See attachment for the picture)</i>	2 line top marking <i>(See attachment for the picture)</i>
Bottom Marking	1 line bottom marking <i>(See attachment for the picture)</i>	no bottom mark <i>(See attachment for the picture)</i>

Impacts to Data Sheet:
None

Change Impact:
None

Reason for Change:
To improve manufacturability by qualifying MTA1 as an additional assembly and final site as part of the integration of Atmel and Microchip.

Change Implementation Status:
In-progress

Estimated First Ship Date:
February 28, 2017

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

Time Table Summary:

	December 2016					January 2017					February 2017			
Workweek	49	50	51	52	53	01	02	03	04	05	06	07	08	09
Qualification Report Availability			X											
Final PCN Issue Date			X											
Estimated Implementation Date														X

Method to Identify Change:
Top, bottom marking, and traceability code.

Qualification Report:
Please open the attachments included with this PCN labeled as PCN_#_Qual Report

Revision History:
December 14, 2016: Issued final notification
January 12, 2017 : Re-issued final notification to include attachment of the pre and post photo of top mark.

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_SC164804_Pre and Post Photo of Top Mark.pdf](#)
[PCN_SC164804_Affected CPN.pdf](#)
[PCN_SC164804_Qual Report.pdf](#)
[PCN_SC164804_Affected CPN.xlsx](#)

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

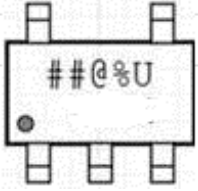
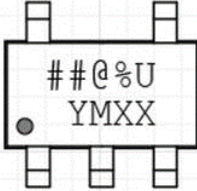
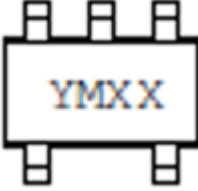
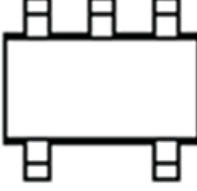
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Notification Subject:

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Pre and Post Photo of Top Mark:

Description	Pre Change	Post Change
Top Marking	1 line top marking 	2 line top marking 
Bottom Marking	1 line bottom marking 	no bottom mark 

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Affected Catalog Part Numbers (CPN)

PCN_SC164804
CATALOG_PART_NBR
AT24C01D-STUM-T
AT24C02D-STUM-T
AT24C04D-STUM-T
AT24C08D-STUM-T
AT24C16D-STUM-T
AT24C32E-STUM-T
AT24C01C-STUM-T
AT24C02C-STUM-T
AT24C04C-STUM-T
AT24C08C-STUM-T
AT24C16C-STUM-T
AT24C32D-STUM-T
AT24C32D-STUMGR-T
AT24C32D-STUMHY-T