

PRODUCT / PROCESS CHANGE NOTIFICATION (PCN)

PCN Number: SC164804

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.

PCN Issue Date: December 14, 2016

Change Category: Manufacturing

PCN Status: Final Notification

Microchip/Atmel Parts Affected: Please open the attachments included with this PCN labeled as PCN_#_Affected_CPN.
Note: for your convenience Microchip/Atmel includes identical files in two formats (.pdf and .xls)

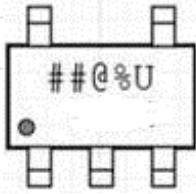
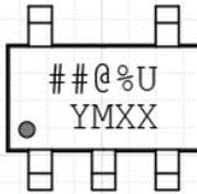
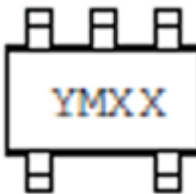
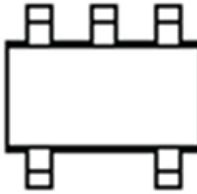
Description of Change: Qualification of top marking, assembly and final test site at MTAI as an additional site for selected AT24Cxx device family available in 5L SOT-23 package.

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 	2 line top marking 
Bottom Marking	1 line bottom marking 	no bottom mark 

Impacts to Data Sheet:

None

Change Impact:

None

Reason for Change:

To improve manufacturability by qualifying MTAI 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:

Workweek	December 2016					January 2017					February 2017			
	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
Data Sheet:	To view the applicable data sheet please go to the document library found on atmel.com
Revision History:	December 14, 2016: Issued final notification.

Please contact your local [Microchip](#) or [Atmel](#) Sales Office or Distributor with questions or concerns regarding this notification.

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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