



## Product Change Notification - SYST-14TQCT059

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**Date:**

26 Nov 2018

**Product Category:**

Memory

**Affected CPNs:**



**Notification subject:**

Data Sheet - AT24C01C/02C - Complete Datasheet

**Notification text:**

SYST-14TQCT059

Microchip has released a new DeviceDoc for the AT24C01C/02C - Complete Datasheet of devices. If you are using one of these devices please read the document located at [AT24C01C/02C - Complete Datasheet](#).

**Notification Status:** Final

**Description of Change:**

- 1) Updated to the Microchip template. Microchip DS20006111 replaces Atmel document 8700.
- 2) Corrected tLOW typo from 400 ns to 500 ns and tAA typo from 550 ns to 450 ns.
- 3) Updated Part Marking Information.
- 4) Updated the "Software Reset" section.
- 5) Added ESD rating.
- 6) Removed lead finish designation.
- 7) Updated trace code format in package markings.
- 8) Added a figure for "System Configuration Using Two-Wire Serial EEPROMs".
- 9) Updated "Block Diagram" figure.
- 10) Added POR recommendations section.
- 11) Updated section content throughout for clarification.
- 12) Updated the 8U3-1 VFBGA package drawing.
- 13) Updated the PDIP, SOIC, TSSOP, SOT23 and UDFN package drawings to Microchip format.

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Manufacturability

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 26 Nov 2018

**NOTE:** Please be advised that this is a change to the document only the product has not been changed.

**Markings to Distinguish Revised from Unrevised Devices:** N/A

**Attachment(s):**

[AT24C01C/02C - Complete Datasheet](#)

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



notification.

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Affected Catalog Part Numbers (CPN)

AT24C01C-CUM-T  
AT24C01C-MA9M-E  
AT24C01C-MA9M-T  
AT24C01C-MAHM-E  
AT24C01C-MAHM-T  
AT24C01C-MAPD-E  
AT24C01C-MAPD-T  
AT24C01C-PUM  
AT24C01C-SS9M-T  
AT24C01C-SSHM-B  
AT24C01C-SSHM-T  
AT24C01C-SSPD-T  
AT24C01C-STPD-TVAO  
AT24C01C-STUM-T  
AT24C01C-WWU11M  
AT24C01C-WWU27M  
AT24C01C-X9M-T  
AT24C01C-XHM-B  
AT24C01C-XHM-T  
AT24C01C-XPD-T  
AT24C02C-CUM-T  
AT24C02C-MA9M-E  
AT24C02C-MA9M-T  
AT24C02C-MAHM-E  
AT24C02C-MAHM-T  
AT24C02C-MAPD-E  
AT24C02C-MAPD-T  
AT24C02C-PUM  
AT24C02C-SS9M-T  
AT24C02C-SSHM-B  
AT24C02C-SSHM-T  
AT24C02C-SSHM-T-441  
AT24C02C-SSHM-T-537  
AT24C02C-SSHM-T-834  
AT24C02C-SSHM-T-899  
AT24C02C-SSHM-T-989  
AT24C02C-SSHMAU-T  
AT24C02C-SSHMNP-B  
AT24C02C-SSHMNP-T  
AT24C02C-SSPD-T  
AT24C02C-STPD-TVAO  
AT24C02C-STUM-T  
AT24C02C-WWU11M  
AT24C02C-WWU27M  
AT24C02C-WWU27MFV  
AT24C02C-WWU7M

AT24C02C-X9M-T  
AT24C02C-XHM-B  
AT24C02C-XHM-T  
AT24C02C-XHM-T-537  
AT24C02C-XHM-T-834  
AT24C02C-XHMAU-T  
AT24C02C-XHMAU-T-346  
AT24C02C-XPD-T