

Search [PRODUCTS](#) [APPLICATIONS](#) [DESIGN SUPPORT](#) [SAMPLE AND BUY](#) [ABOUT US](#) [CONTACT US](#) [MYMICROCHIP L](#) [more...](#)

Product Change Notification - SYST-17XOTD486

[\(Convert To PDF\)](#)

Date:

20 Aug 2018

Product Category:

Memory

Affected CPNs:**Notification subject:**

Data Sheet - AT24C16C - Complete Datasheet

Notification text:

SYST-17XOTD486

Microchip has released a new DeviceDoc for the AT24C16C - Complete Datasheet of devices. If you are using one of these devices please read the document located at [AT24C16C - Complete Datasheet](#).

Notification Status: Final**Description of Change:**

- 1) Updated to the Microchip template. Microchip DS20006051 replaces Atmel document 8719.
- 2) Corrected tLOW typo from 400 ns to 500 ns. Corrected 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 2-Wire Serial EEPROMs".
- 9) Updated "Block Diagram" figure.
- 10) Added POR recommendations section.
- 11) Updated section content throughout for clarification.
- 12) Updated the 5TS1 SOT23 and 8U3-1 VFBGA package drawings.
- 13) Updated the PDIP, SOIC, TSSOP 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:** 20 Aug 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):**[AT24C16C - Complete Datasheet](#)

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."



[Products](#) | [Applications](#) | [Design Support](#) | [Training](#) | [Sample And Buy](#) | [About Us](#) | [Contact Us](#) | [Legal](#) | [Privacy Policy](#) | [Investors](#) | [Careers](#) | [Support](#)

©Copyright 1998-2018 Microchip Technology Inc. All rights reserved.