



## Product Change Notification - SYST-22TUUQ918

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**Date:**

24 Sep 2018

**Product Category:**

Memory

**Affected CPNs:**



**Notification subject:**

Data Sheet - AT24C32D - Complete Datasheet

**Notification text:**

SYST-22TUUQ918

Microchip has released a new DeviceDoc for the AT24C32D - Complete Datasheet of devices. If you are using one of these devices please read the document located at [AT24C32D - Complete Datasheet](#).

**Notification Status:** Final

**Description of Change:** 1) Updated to the Microchip template. Microchip DS20006047 replaces Atmel document 8866. 2) Corrected tLOW typo from 400 ns to 500 ns. 3) Corrected tAA typo from 550 ns to 450 ns. 4) Updated Part Marking Information. 5) Updated the "Software Reset" section. 6) Added ESD rating. 7) Removed lead finish designation. 8) Updated trace code format in package markings. 9) Updated section content throughout for clarification. 10) Added a figure for "System Configuration Using 2-Wire Serial EEPROMs";. 11) Added POR recommendations section. 12) Removed the 5-ball WLCSP package offering. 13) Replaced the 8U2-1 VFBGA Package Outline Drawing with the 8U3-1 VFBGA Package Outline Drawing. 14) Updated the 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:** 24 Sep 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):**

[AT24C32D - 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)

AT24C32D-CUM-T  
AT24C32D-MA9M-E  
AT24C32D-MA9M-T  
AT24C32D-MAHM-E  
AT24C32D-MAHM-T  
AT24C32D-MAHM-T-923  
AT24C32D-MAPD-E  
AT24C32D-MAPD-T  
AT24C32D-MEHM-T  
AT24C32D-SS9M-T  
AT24C32D-SSHM-B  
AT24C32D-SSHM-T  
AT24C32D-SSHM-T-899  
AT24C32D-SSHMAU-T  
AT24C32D-SSHMFA-T  
AT24C32D-SSHMFD-T  
AT24C32D-SSHMGT-T  
AT24C32D-SSHMNP-T  
AT24C32D-SSKM-T  
AT24C32D-SSPD-T  
AT24C32D-STPD-TVAVO  
AT24C32D-STUM-T  
AT24C32D-WWU11M  
AT24C32D-X9M-T  
AT24C32D-XHM-B  
AT24C32D-XHM-T  
AT24C32D-XHM-T-923  
AT24C32D-XHMAU-T  
AT24C32D-XPB-T