



Product Change Notification - SYST-20JRIH024

Date:

21 Apr 2020

Product Category:

Memory

Affected CPNs:



Notification subject:

Data Sheet - AT24CS16 - Complete Datasheet Document Revision

Notification text:

SYST-20JRIH024

Microchip has released a new Product Documents for the AT24CS16 - Complete Datasheet of devices. If you are using one of these devices please read the document located at [AT24CS16 - Complete Datasheet](#).

Notification Status: Final

Description of Change:

- 1) Updated to Microchip template. Microchip DS20006342 replaces Atmel document 8859.
- 2) Corrected tLOW typo from 400 ns to 500 ns.
- 3) Corrected tAA typo from 550 ns to 450 ns.
- 4) Updated Package 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 formatting throughout for clarification.
- 10) Added a figure for System Configuration Using 2Wire Serial EEPROMs.
- 11) Updated Block Diagram figure.
- 12) Added POR recommendations section.
- 13) Updated formatting to current template. Updated the SOIC, TSSOP, UDFN and SOT23 package drawings to Microchip format

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 21 Apr 2020

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):

[AT24CS16 - 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)

AT24CS16-MAHM-E

AT24CS16-MAHM-T

AT24CS16-SSHM-B

AT24CS16-SSHM-T

AT24CS16-STUM-T

AT24CS16-XHM-B

AT24CS16-XHM-T