MICROCHIP

Product Change Notification - SYST-17XOTD486

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.

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Affected Catalog Part Numbers (CPN)

AT24C16C-WWU27M
AT24C16C-WWU11M
AT24C16C-WWU27MFV
AT24C16C-SSHM-B
AT24C16C-SSHM-B-899
AT24C16C-SSHMNP-B
AT24C16C-WWU7M
AT24C16C-XHM-B
AT24C16C-PUM
AT24C16C-SSHMAU-T
AT24C16C-SSHM-T
AT24C16C-SSHM-T-899
AT24C16C-SSHMGT-T
AT24C16C-SSHMNP-T
AT24C16C-XHM-T
AT24C16C-XHMAU-T
AT24C16C-STUM-T
AT24C16C-MEHM-T
AT24C16C-CUM-T
AT24C16C-MAHM-T
AT24C16C-MA9M-T
AT24C16C-MAHM-E
AT24C16C-MAHDHP-T
AT24C16C-SSPD-T
AT24C16C-SSPDGV-T
AT24C16C-XPD-T
AT24C16C-XPDGV-T
AT24C16C-STPD-TVAO