



Product Change Notification - SYST-17ONIP204

Date:

20 Aug 2018

Product Category:

Memory

Affected CPNs:



Notification subject:

Data Sheet - AT24C256C - I2C-Compatible 2-Wire Serial EEPROM 256-Kbit Data Sheet

Notification text:

SYST-17ONIP204

Microchip has released a new DeviceDoc for the AT24C256C - I2C-Compatible 2-Wire Serial EEPROM 256-Kbit Data Sheet of devices. If you are using one of these devices please read the document located at [AT24C256C - I2C-Compatible 2-Wire Serial EEPROM 256-Kbit Data Sheet](#).

Notification Status: Final

Description of Change:

- 1) Updated to the Microchip template. Microchip DS20006042 replaces Atmel document 8568.
- 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) 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: 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):

[AT24C256C - I2C-Compatible 2-Wire Serial EEPROM 256-Kbit Data Sheet](#)

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notification.

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Affected Catalog Part Numbers (CPN)

AT24C256C-WWU27L
AT24C256C-WWU11L
AT24C256C-SSHL-B
AT24C256C-SSHLAU-B
AT24C256C-SSHL-B-899
AT24C256C-SSHL-B-923
AT24C256C-SSHLNP-B
AT24C256C-WWU7L
AT24C256C-XHL-B
AT24C256C-WBT20LV01
AT24C256C-SSHL-T
AT24C256C-SSHLEM-T
AT24C256C-SSHL-T-834
AT24C256C-SSHLAU-T
AT24C256C-SSHL-T-899
AT24C256C-SSHLEU-T
AT24C256C-SSHLGT-T
AT24C256C-SSHL-T-989
AT24C256C-SSHL-T-537
AT24C256C-SS9M-T
AT24C256C-SSHLNP-T
AT24C256C-XHL-T
AT24C256C-XHLAU-T
AT24C256C-XHLEU-T
AT24C256C-X9M-T
AT24C256C-CUL-T
AT24C256C-CULEU-T
AT24C256C-MAHL-T
AT24C256C-MAHLEU-T
AT24C256C-MAHL-T-899
AT24C256C-MAHL-E
AT24C256C-MA9M-T
AT24C256C-MA9M-E
AT24C256C-SSPD-T
AT24C256C-XPD-T
AT24C256C-MAPD-T
AT24C256C-MAPD-E