



## Product Change Notification / SYST-22TOEC713

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### Date:

23-Apr-2021

### Product Category:

Memory

### PCN Type:

Document Change

### Notification Subject:

Data Sheet - AT24C512C - I2C-Compatible (Two-Wire) Serial EEPROM 512 Kbit (65,536x8) Datasheet

### Affected CPNs:

[SYST-22TOEC713\\_Affected\\_CPN\\_04232021.pdf](#)

[SYST-22TOEC713\\_Affected\\_CPN\\_04232021.csv](#)

### Notification Text:

SYST-22TOEC713

Microchip has released a new Product Documents for the AT24C512C - I2C-Compatible (Two-Wire) Serial EEPROM 512 Kbit (65,536x8) Datasheet of devices. If you are using one of these devices please read the document located at [AT24C512C - I2C-Compatible \(Two-Wire\) Serial EEPROM 512 Kbit \(65,536x8\) Datasheet](#).

**Notification Status:** Final

#### Description of Change:

1. Replaced terminology "Master" and "Slave" with "Host" and "Client", respectively. Added note to Table 4-6 that explains the array architecture and how endurance is specified. Updated TSSOP and UDFN package drawings.

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 23 Apr 2021

**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

## **Attachments:**

[AT24C512C - I2C-Compatible \(Two-Wire\) Serial EEPROM 512 Kbit \(65,536x8\) Datasheet](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

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If you wish to change your PCN profile, including opt out, please go to the [PCN home page](#) select login and sign into your myMicrochip account. Select a profile option from the left navigation bar and make the applicable selections.

Affected Catalog Part Numbers (CPN)

AT24C512C-CUM-T  
AT24C512C-CUM-T-834  
AT24C512C-CUM-T-923  
AT24C512C-CUMEU-T  
AT24C512C-MAHM-E  
AT24C512C-MAHM-T  
AT24C512C-MAHMEU-T  
AT24C512C-SHD-B  
AT24C512C-SHD-T  
AT24C512C-SHM-B  
AT24C512C-SHM-T  
AT24C512C-SSHD-B  
AT24C512C-SSHD-T  
AT24C512C-SSHD-T-834  
AT24C512C-SSHD-T-899  
AT24C512C-SSHDHB-T  
AT24C512C-SSHDNP-B  
AT24C512C-SSHDNP-T  
AT24C512C-SSHM-B  
AT24C512C-SSHM-T  
AT24C512C-SSHM-T-989  
AT24C512C-SSHMEU-T  
AT24C512C-SSHMGT-T  
AT24C512C-SSHMH-B  
AT24C512C-SSHMVBK-T  
AT24C512C-U1UM-T  
AT24C512C-UUMHC-T  
AT24C512C-UUMHC-T-020  
AT24C512C-WWU11M  
AT24C512C-WWU27M  
AT24C512C-WWU27MIG  
AT24C512C-WWU6M  
AT24C512C-WWU7M  
AT24C512C-XHD-B  
AT24C512C-XHD-T  
AT24C512C-XHDHB-T  
AT24C512C-XHM-B  
AT24C512C-XHM-T  
AT24C512C-XHMEU-T