



## Product Change Notification / SYST-02TWJB455

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### Date:

09-Jun-2022

### Product Category:

Memory

### PCN Type:

Document Change

### Notification Subject:

Data Sheet - AT24C256C I<sup>2</sup>C-Compatible (Two-Wire) Serial EEPROM 256-Kbit (32,768 x 8) Data Sheet Document Revision

### Affected CPNs:

[SYST-02TWJB455\\_Affected\\_CPN\\_06092022.pdf](#)  
[SYST-02TWJB455\\_Affected\\_CPN\\_06092022.csv](#)

### Notification Text:

SYST-02TWJB455

Microchip has released a new Datasheet for the AT24C256C I<sup>2</sup>C-Compatible (Two-Wire) Serial EEPROM 256-Kbit (32,768 x 8) of devices. If you are using one of these devices please read the document located at [AT24C256C I<sup>2</sup>C-Compatible \(Two-Wire\) Serial EEPROM 256-Kbit \(32,768 x 8\)](#).

**Notification Status:** Final

#### Description of Change:

1) Updated section content throughout for clarification. Added note to Table 4-6 that explains the array architecture and how endurance is specified. Updated Part Marking information. Updated the SOIC, TSSOP and UDFN package drawings. Updated "master" and "slave" terminology with "host" and "client" respectively.

**Impacts to Data Sheet:** See above details.

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 09 June 2022

**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:**

**AT24C256C I<sup>2</sup>C-Compatible (Two-Wire) Serial EEPROM 256-Kbit (32,768 x 8)**

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

## **Terms and Conditions:**

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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)

AT24C256C-WWU11L  
AT24C256C-SSHL-B  
AT24C256C-XHL-B  
AT24C256C-SSHL-T  
AT24C256C-SSHL-T-989  
AT24C256C-XHL-T  
AT24C256C-CUL-T  
AT24C256C-MAHL-T  
AT24C256C-MAHL-E  
AT24C256C-WWU27L  
AT24C256C-WWU7L  
AT24C256C-SSHLNP-T  
AT24C256C-CULEU-T