



Product Change Notification / SYST-02SGUE672

Date:

26-Feb-2024

Product Category:

Memory

PCN Type:

Document Change

Notification Subject:

Data Sheet - AT25010B/AT25020B/AT25040B - 1/2/4-Kbit SPI Serial EEPROM, Automotive Grade Data Sheet

Affected CPNs:

[SYST-02SGUE672_Affected_CPN_02262024.pdf](#)
[SYST-02SGUE672_Affected_CPN_02262024.csv](#)

Notification Text:

SYST-02SGUE672

Microchip has released a new Datasheet for the AT25010B/AT25020B/AT25040B - 1/2/4-Kbit SPI Serial EEPROM, Automotive Grade Data Sheet of devices. If you are using one of these devices please read the document located at [AT25010B/AT25020B/AT25040B - 1/2/4-Kbit SPI Serial EEPROM, Automotive Grade Data Sheet](#).

Notification Status: Final

Description of Change: Corrected embedded addressing bit location in byte write, page write and read waveforms. Deleted TSSOP Grade 3 offerings. Replaced terminology "Master" and "Slave" 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: 06 Feb 2024

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

Revision History: February 26, 2024: Re-issued datasheet to remove non-auto products listed in the affected list.

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

Terms and Conditions:

If you wish to receive Microchip PCNs via email please register for our PCN email service at our **PCN home page** select register then fill in the required fields. You will find instructions about registering for Microchips PCN email service in the **PCN FAQ** section.

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)

AT25010B-MA9M-E
AT25010B-MA9M-T
AT25010B-MAPD-E
AT25010B-MAPD-T
AT25010B-SS9M-T
AT25010B-SSPD-T
AT25010B-X9M-T
AT25010B-XPD-T
AT25020B-MA9M-E
AT25020B-MA9M-T
AT25020B-MAPD-E
AT25020B-MAPD-T
AT25020B-SS9M-T
AT25020B-SSPD-T
AT25020B-SSPD-T-010
AT25020B-SSPD-T-808
AT25020B-X9M-T
AT25020B-XPD-T
AT25040B-MA9M-E
AT25040B-MA9M-T
AT25040B-MAPD-E
AT25040B-MAPD-T
AT25040B-SS9M-T
AT25040B-SSPD-T
AT25040B-X9M-T
AT25040B-XPD-T
AT25040B-XPD-T-35KV01
AT25040B-XPD-T-35KV01-GM