



Product Change Notification / SYST-29MJEV819

Date:

30-Jun-2021

Product Category:

8-bit Microcontrollers, Memory

PCN Type:

Document Change

Notification Subject:

Data Sheet - 25AA640A/25LC640A 64K SPI Serial EEPROM Data Sheet

Affected CPNs:

[SYST-29MJEV819_Affected_CPN_06302021.pdf](#)

[SYST-29MJEV819_Affected_CPN_06302021.csv](#)

Notification Text:

SYST-29MJEV819

Microchip has released a new Product Documents for the 25AA640A/25LC640A 64K SPI Serial EEPROM Data Sheet of devices. If you are using one of these devices please read the document located at [25AA640A/25LC640A 64K SPI Serial EEPROM Data Sheet](#).

Notification Status: Final

Description of Change:

- 1) Added a note to Table 1-2 that explains the array architecture and how endurance is specified.
- 2) Switched Sections 2.0 and 3.0 and updated Table 2-1.
- 3) Updated packaging outline drawings
- 4) Corrected Extended (E) temperature label
- 5) Added Automotive product identification table
- 6) Made minor formatting and grammar edits.

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 30 Jun 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:

[25AA640A/25LC640A 64K SPI Serial EEPROM Data Sheet](#)

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)

25AA640A-E/MF
25AA640A-E/MS
25AA640A-E/P
25AA640A-E/SN
25AA640A-E/ST
25AA640A-I/MF
25AA640A-I/MFB22
25AA640A-I/MS
25AA640A-I/P
25AA640A-I/S16K
25AA640A-I/SN
25AA640A-I/ST
25AA640A-I/W16K
25AA640A-I/WF16K
25AA640AT-E/MF
25AA640AT-E/MNY
25AA640AT-E/MNY16KV34
25AA640AT-E/MS
25AA640AT-E/SN
25AA640AT-E/ST
25AA640AT-I/MFB22
25AA640AT-I/MNY
25AA640AT-I/MS
25AA640AT-I/MS16KV08
25AA640AT-I/MS16KV20
25AA640AT-I/MS16KVAO
25AA640AT-I/SN
25AA640AT-I/SNB23
25AA640AT-I/ST
25AA640AX-I/ST
25AA640AXT-I/ST
25LC640A-E/MF
25LC640A-E/MS
25LC640A-E/P
25LC640A-E/SN
25LC640A-E/SN16KVAO
25LC640A-E/ST
25LC640A-E/ST16KVAO
25LC640A-I/MF
25LC640A-I/MS
25LC640A-I/P
25LC640A-I/SN
25LC640A-I/ST
25LC640AT-E/MNY
25LC640AT-E/MNY16KV16
25LC640AT-E/MNY16KV35

25LC640AT-E/MS
25LC640AT-E/MS16KV15
25LC640AT-E/SN
25LC640AT-E/SN16KV03
25LC640AT-E/SN16KV04
25LC640AT-E/SN16KV05
25LC640AT-E/SN16KV09
25LC640AT-E/SN16KV12
25LC640AT-E/SN16KV19
25LC640AT-E/SN16KV21
25LC640AT-E/SN16KV22
25LC640AT-E/SN16KV24
25LC640AT-E/SN16KV28
25LC640AT-E/SN16KV29
25LC640AT-E/SN16KV33
25LC640AT-E/SN16KVAO
25LC640AT-E/ST
25LC640AT-E/ST16KV01
25LC640AT-E/ST16KV10
25LC640AT-E/ST16KV13
25LC640AT-E/ST16KV26
25LC640AT-E/ST16KV27
25LC640AT-E/ST16KV30
25LC640AT-E/ST16KV31
25LC640AT-E/ST16KV32
25LC640AT-E/ST16KV36
25LC640AT-E/ST16KV37
25LC640AT-E/ST16KVAO
25LC640AT-I/MNY
25LC640AT-I/MS
25LC640AT-I/SN
25LC640AT-I/SN16KV06
25LC640AT-I/SN16KV23
25LC640AT-I/ST
25LC640AX-E/ST
25LC640AX-I/ST
25LC640AXT-E/ST
25LC640AXT-I/ST