



Product Change Notification / SYST-02KNMX902

Date:

04-Jun-2021

Product Category:

Power Management - PWM Controllers, Switching Regulators

PCN Type:

Document Change

Notification Subject:

Data Sheet - MCP1633 Data Sheet Document Revision

Affected CPNs:

[SYST-02KNMX902_Affected_CPN_06042021.pdf](#)
[SYST-02KNMX902_Affected_CPN_06042021.csv](#)

Notification Text:

SYST-02KNMX902

Microchip has released a new Product Documents for the MCP1633 Data Sheet of devices. If you are using one of these devices please read the document located at [MCP1633 Data Sheet](#).

Notification Status: Final

Description of Change:

The following is the list of modifications:

- Added information about the automotive qualification status of the device in the Features section.
- Added note about the exposed pad in the Package Type image.
- Added Note 1 about human body model in Section 1.0, Electrical Characteristics.
- Updated Figure 5-1, Figure 5-2 and Figure 5-3 in Section 5.0, Application Circuits.

- Added Figure 5-6, Figure 5-7 and Figure 5-8 to Section 5.3, Layout Recommendations.
- Updated the Product Identification System section with automotive qualified devices.
- Corrected the device's categorization from High-Speed PWM Controller to Low-Side PWM Controller with LED Dimming Capability in the Product Identification System section.
- Deleted page 29 (Notes page).
- Minor typographical and layout changes throughout the text.

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 04 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:

[MCP1633 Data Sheet](#)

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

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Affected Catalog Part Numbers (CPN)

MCP1633-E/MG

MCP1633-E/MGVAO

MCP16331T-E/CH

MCP16331T-E/CHVAO

MCP16331T-E/MNY

MCP1633T-E/MG

MCP1633T-E/MGV01

MCP1633T-E/MGVAO