



## Product Change Notification / SYST-25KANP581

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### Date:

26-Mar-2021

### Product Category:

Voltage References

### PCN Type:

Document Change

### Notification Subject:

Data Sheet - MCP1501 Data Sheet Document Revision

### Affected CPNs:

[SYST-25KANP581\\_Affected\\_CPN\\_03262021.pdf](#)

[SYST-25KANP581\\_Affected\\_CPN\\_03262021.csv](#)

### Notification Text:

SYST-25KANP581

Microchip has released a new Product Documents for the MCP1501 Data Sheet of devices. If you are using one of these devices please read the document located at [MCP1501 Data Sheet](#).

**Notification Status:** Final

#### Description of Change:

- 1) Added AEC-Q100 qualification for Automotive applications
- 2) Updated Section 3.0 "Typical Operating Curves"
- 3) Updated Features
- 4) Updated General Description
- 5) Updated Block Diagram

- 6) Updated TABLE 2-1: “DC Characteristics”.
- 7) Updated Section 5.1.2 “LOAD CAPACITOR”.
- 8) Updated Figure 5-4 and Figure 5-5.
- 9) Updated Section 6.0 “Package Information”.

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 26 Mar 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:

[MCP1501 Data Sheet](#)

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)

MCP1501-10E/SN  
MCP1501-10E/SNREL  
MCP1501-12E/SN  
MCP1501-12E/SNREL  
MCP1501-18E/SN  
MCP1501-18E/SNREL  
MCP1501-20E/SN  
MCP1501-20E/SNREL  
MCP1501-25E/SN  
MCP1501-25E/SNREL  
MCP1501-30E/SN  
MCP1501-30E/SNREL  
MCP1501-33E/SN  
MCP1501-33E/SNREL  
MCP1501-40E/SN  
MCP1501-40E/SNREL  
MCP1501T-10E/CHY  
MCP1501T-10E/CHYVAO  
MCP1501T-10E/RW  
MCP1501T-10E/SN  
MCP1501T-12E/CHY  
MCP1501T-12E/CHYVAO  
MCP1501T-12E/RW  
MCP1501T-12E/SN  
MCP1501T-18E/CHY  
MCP1501T-18E/CHYVAO  
MCP1501T-18E/RW  
MCP1501T-18E/SN  
MCP1501T-20E/CHY  
MCP1501T-20E/CHYVAO  
MCP1501T-20E/RW  
MCP1501T-20E/SN  
MCP1501T-25E/CHY  
MCP1501T-25E/CHYVAO  
MCP1501T-25E/RW  
MCP1501T-25E/SN  
MCP1501T-30E/CHY  
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MCP1501T-30E/RW  
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MCP1501T-33E/CHYVAO  
MCP1501T-33E/RW  
MCP1501T-33E/SN  
MCP1501T-40E/CHY  
MCP1501T-40E/CHYVAO

MCP1501T-40E/RW

MCP1501T-40E/SN