



## Product Change Notification / SYST-23BEML532

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### Date:

28-Mar-2023

### Product Category:

Linear Regulators

### PCN Type:

Document Change

### Notification Subject:

Data Sheet - MCP1824/MCP1824S - 300 mA, Low Voltage, Low Quiescent Current LDO Regulator

### Affected CPNs:

[SYST-23BEML532\\_Affected\\_CPN\\_03282023.pdf](#)

[SYST-23BEML532\\_Affected\\_CPN\\_03282023.csv](#)

### Notification Text:

SYST-23BEML532

Microchip has released a new Datasheet for the MCP1824/MCP1824S - 300 mA, Low Voltage, Low Quiescent Current LDO Regulator of devices. If you are using one of these devices please read the document located at [MCP1824/MCP1824S - 300 mA, Low Voltage, Low Quiescent Current LDO Regulator](#).

**Notification Status:** Final

**Description of Change:**• Updated document layout.

- Added automotive qualification to Features and examples to Product Identification System.
- Updated Absolute Maximum Ratings to better describe the part.
- Note 6 (previously found in the table footnote of AC/DC Characteristics Table) was moved to Absolute Maximum Ratings and is now Note 1.
- Updated Section 6.0 "Packaging Information".

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

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** See above details.

**Date Document Changes Effective:** 28 March 2023

**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:**

**MCP1824/MCP1824S - 300 mA, Low Voltage, Low Quiescent Current LDO Regulator**

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)

MCP1824T-2802E/OT  
MCP1824T-0802E/OT  
MCP1824T-1202E/OT  
MCP1824T-1802E/OT  
MCP1824T-2502E/OT  
MCP1824T-3002E/OT  
MCP1824T-3302E/OT  
MCP1824T-5002E/OT  
MCP1824T-ADJE/OT  
MCP1824T-1202E/OTVAO  
MCP1824T-ADJE/OTVAO  
MCP1824ST-0802E/DB  
MCP1824ST-1202E/DB  
MCP1824ST-1802E/DB  
MCP1824ST-2502E/DB  
MCP1824ST-3002E/DB  
MCP1824ST-3302E/DB  
MCP1824ST-5002E/DB  
MCP1824T-0802E/DC  
MCP1824T-1202E/DC  
MCP1824T-1802E/DC  
MCP1824T-2502E/DC  
MCP1824T-3002E/DC  
MCP1824T-3302E/DC  
MCP1824T-3E02E/DC  
MCP1824T-5002E/DC  
MCP1824T-ADJE/DC  
MCP1824T-0802E/DCVAO