



## Product Change Notification / SYST-01ZZBF190

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### Date:

06-Jul-2022

### Product Category:

Interface- Serial Peripherals

### PCN Type:

Document Change

### Notification Subject:

Data Sheet - MCP23008/MCP23S08 8-Bit I/O Expander with Serial Interface Revision

### Affected CPNs:

[SYST-01ZZBF190\\_Affected\\_CPN\\_07062022.pdf](#)

[SYST-01ZZBF190\\_Affected\\_CPN\\_07062022.csv](#)

### Notification Text:

SYST-01ZZBF190

Microchip has released a new Datasheet for the MCP23008/MCP23S08 8-Bit I/O Expander with Serial Interface of devices. If you are using one of these devices please read the document located at [MCP23008/MCP23S08 8-Bit I/O Expander with Serial Interface](#).

**Notification Status:** Final

**Description of Change:** Revision Includes:

- Updated description in Section "Features".
- Updated Table 1-1.
- Corrected drawings for MCP23008 in Section Package Types.
- Corrected Section 1.6.1 "I/O Direction (IODIR) Register"
- Corrected packages drawings in Section 3.0 "Packaging Information".
- Updated Section "Product Identification System", with Automotive Qualified devices.
- Minor text and format changes throughout.

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

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

Date Document Changes Effective: 06 Jul 2022

**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:

[MCP23008/MCP23S08 8-Bit I/O Expander with Serial Interface](#)

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)

MCP23008-E/SO  
MCP23008-E/P  
MCP23008-E/SS  
MCP23008-E/SSVAO  
MCP23008-E/ML  
MCP23008T-E/SO  
MCP23008T-E/SS  
MCP23008T-E/SSVAO  
MCP23008T-E/ML  
MCP23S08-E/SO  
MCP23S08-E/SOVAO  
MCP23S08-E/P  
MCP23S08-E/SS  
MCP23S08-E/ML  
MCP23S08T-E/SO  
MCP23S08T-E/SOVAO  
MCP23S08T-E/SS  
MCP23S08T-E/ML