



Product Change Notification / SYST-29VEEI367

Date:

30-Sep-2021

Product Category:

USB Bridge

PCN Type:

Document Change

Notification Subject:

Data Sheet - MCP2210 USB-to-SPI Protocol Converter with GPIO (Master Mode)

Affected CPNs:

[SYST-29VEEI367_Affected_CPN_09302021.pdf](#)

[SYST-29VEEI367_Affected_CPN_09302021.csv](#)

Notification Text:

SYST-29VEEI367

Microchip has released a new Product Documents for the MCP2210 USB-to-SPI Protocol Converter with GPIO (Master Mode) of devices. If you are using one of these devices please read the document located at [MCP2210 USB-to-SPI Protocol Converter with GPIO \(Master Mode\)](#).

Notification Status: Final

Description of Change:

1. Removed all references to the GP8 pin chipselect (CS) function or output function. The GP8 pin is input-only.
2. Updated Section "Features:", "Block Diagram", Table 1-1, Section 1.3 "SPI Module", Section 1.6 "GP Module", Table 3-1, Table 3-4, Table 3-18, Table 3-20, Table 3-34, Table 3-35, Table 3-36, Table 3-39, Table 3-40, Table 3-43, Table 3-44, Table 3-48, Table 3-49, and Section 4.1 "DC Characteristics" to correctly describe GP8 as input-only functionality.
3. Updated "Block Diagram" and Figure 3-23 to reflect Microchip terminology. The SPI standard uses the terminology "Master" and "Slave". The equivalent Microchip terminology used in this document is "Host" and "Client" respectively.
4. Updated Section "Product Identification System" for clarity.
5. Minor typographical errors

Impacts to Data Sheet: See above details

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 30 September 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:

[MCP2210 USB-to-SPI Protocol Converter with GPIO \(Master Mode\)](#)

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Affected Catalog Part Numbers (CPN)

MCP2210-I/MQ

MCP2210-I/MQVAO

MCP2210-I/SO

MCP2210-I/SS

MCP2210-I/SSVAO

MCP2210T-I/MQ

MCP2210T-I/MQVAO

MCP2210T-I/SO

MCP2210T-I/SS

MCP2210T-I/SSVAO