



Product Change Notification: SYST-28WBYX526

Date:

31-Jan-2025

Product Category:

USB Port Power Controller

Notification Subject:

Data Sheet - UCS4002 - USB Type-C Port Protector with Integrated VCONN FETs

Affected CPNs:

[SYST-28WBYX526_Affected_CPN_01312025.pdf](#)

[SYST-28WBYX526_Affected_CPN_01312025.csv](#)

Notification Text:

SYST-28WBYX526

Microchip has released a new Datasheet for the UCS4002 - USB Type-C Port Protector with Integrated VCONN FETs of devices. If you are using one of these devices please read the document located at **[UCS4002 - USB Type-C Port Protector with Integrated VCONN FETs](#)**

Notification Status: Final

Description of Change:

- Updated Absolute Maximum Ratings and the entire document according to the new parameters.
- Updated Figure 1-8.
- Updated "Supply Voltage Capacitance" in Table 2-1 and Table 2-2.
- Rephrased Section 1.3 "SG_SENS, SG_GATE" to better describe the device.

Impacts to Data Sheet: See above details.

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 31 Jan 2025

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:

UCS4002 - USB Type-C Port Protector with Integrated VCONN FETs

Please contact your local **Microchip sales office** with questions or concerns regarding this notification.

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