



## Product Change Notification / SYST-03ZXOB109

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### Date:

04-Oct-2023

### Product Category:

USB Hubs

### PCN Type:

Document Change

### Notification Subject:

Data Sheet - USB4624 USB 2.0 HSIC Hi-Speed 4-Port Hub Controller Data Sheet

### Affected CPNs:

[SYST-03ZXOB109\\_Affected\\_CPN\\_10042023.pdf](#)

[SYST-03ZXOB109\\_Affected\\_CPN\\_10042023.csv](#)

### Notification Text:

SYST-03ZXOB109

Microchip has released a new Datasheet for the USB4624 USB 2.0 HSIC Hi-Speed 4-Port Hub Controller Data Sheet of devices. If you are using one of these devices please read the document located at [USB4624 USB 2.0 HSIC Hi-Speed 4-Port Hub Controller Data Sheet](#).

**Notification Status:** Final

#### Description of Change:

Section 9.1, "Absolute Maximum Ratings\*\*"

Updated XTAL1/REFCLK maximum rating from "VDDCR" to "3.6V".

Section 9.6.3, "Power-On or Reset to SMBus Client Ready Timing" and Section 9.6.4, "USB Attach Command to SMBus Client Ready Timing"

New "SMBus Client Ready Timing" electrical characteristics sections added.

**Impacts to Data Sheet:** None

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 04 Oct 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:**

**USB4624 USB 2.0 HSIC Hi-Sped 4-Port Hub Controller 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)

USB4624-1070HN

USB4624-1070HN-TR

USB4624-1080HN

USB4624-1080HN-TR

USB4624I-1070HN

USB4624I-1070HN-TR

USB4624I-1080HN

USB4624I-1080HN-TR