Product Change Notification / SYST-03VIAG094

Date:

04-Oct-2023

Product Category:

USB Hubs

PCN Type:

Document Change

Notification Subject:

Data Sheet - USB4604 USB 2.0 HSIC Hi-Speed 4-Port Hub Controller Data Sheet

Affected CPNs:

SYST-03VIAG094_Affected_CPN_10042023.pdf
SYST-03VIAG094_Affected_CPN_10042023.csv

Notification Text:

SYST-03VIAG094

Microchip has released a new Datasheet for the USB4604 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 USB4604 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:

USB4604 USB 2.0 HSIC Hi-Speed 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)

USB4604-1070HN
USB4604-1070HN-TR
USB4604-1080HN
USB4604-1080HN-TR
USB4604I-1070HN
USB4604I-1070HN-TR
USB4604I-1080HN
USB4604I-1080HN-TR