Product Change Notification / SYST-12YIOV942

Date:

31-Jan-2024

Product Category:

USB Hubs

PCN Type:

Document Change

Notification Subject:

Data Sheet - USB7216C 6-Port USB 3.2 Gen 2 Type-C Controller Hub

Affected CPNs:

SYST-12YIOV942_Affected_CPN_01312024.pdf
SYST-12YIOV942_Affected_CPN_01312024.csv

Notification Text:

SYST-12YIOV942

Microchip has released a new Datasheet for the USB7216C 6-Port USB 3.2 Gen 2 Type-C Controller Hub of devices. If you are using one of these devices please read the document located at USB7216C 6-Port USB 3.2 Gen 2 Type-C Controller Hub.

Data Sheet - USB7216C 6-Port USB 3.2 Gen 2 Type-C Controller Hub

Notification Status: Final

Description of Change: DS00003851B (12-12-23) Table3-5 Updated Function Assignment for PF29 from "default function is not used" to "GPIO93". Power/Ground Updated VDD33 pin description from "+3.3V power and internal regulator input" to "+3.3V power supply input". Package Marking Information Updated package top marking from "USB7216C to USB7216" to correctly display silicon revision. Section5.1, Absolute Maximum Ratings* Updated Digital Core Supply Voltage and Positive voltage on USB 3.2 Gen 2 from "1.21 V" to "1.25 V

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 31 Jan 2024

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:

USB7216C 6-Port USB 3.2 Gen 2 Type-C Controller Hub

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)

USB7216C-I/KDX
USB7216C/KDX
USB7216CT-I/KDX
USB7216CT/KDX
USB7216CT/KDXD01