



Product Change Notification / SYST-25DTMH705

Date:

29-Apr-2022

Product Category:

USB Hubs

PCN Type:

Document Change

Notification Subject:

Data Sheet - USB251xB/USB251xBi USB 2.0 Hi-Speed Hub Controller Data Sheet

Affected CPNs:

[SYST-25DTMH705_Affected_CPN_04292022.pdf](#)

[SYST-25DTMH705_Affected_CPN_04292022.csv](#)

Notification Text:

SYST-25DTMH705

Microchip has released a new Product Documents for the USB251xB/USB251xBi USB 2.0 Hi-Speed Hub Controller Data Sheet of devices. If you are using one of these devices please read the document located at [USB251xB/USB251xBi USB 2.0 Hi-Speed Hub Controller Data Sheet](#).

Notification Status: Final

Description of Change:

1. Section 6.2.1, "Package Thermal Specifications". Formula for max power dissipation updated.

Impacts to Data Sheet: See above details

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 29 April 2022

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:

[USB251xB/USB251xBi USB 2.0 Hi-Speed 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)

USB2512B-AEZG
USB2512B-AEZG-BYC
USB2513B-AEZC
USB2514B-AEZC
USB2512B/M2
USB2513B/M2
USB2514B/M2
USB2512BI-AEZG
USB2513BI-AEZG
USB2514BI-AEZG
USB2512B-I/M2
USB2513B-I/M2
USB2514B-I/M2
USB2512B-AEZG-TR
USB2513B-AEZC-TR
USB2514B-AEZC-TR
USB2512BT/M2
USB2513BT/M2
USB2514BT/M2
USB2512BI-AEZG-TR
USB2513BI-AEZG-TR
USB2514BI-AEZG-TR
USB2512BT-I/M2
USB2513BT-I/M2
USB2514BT-I/M2