MICROCHIP

Product Change Notification / SYST-03AFTR483

Date:

04-Aug-2020

Product Category:

USB Hubs

PCN Type:

Document Change

Notification Subject:

Data Sheet - USB5742 - 2-Port SS/HS USB Controller Hub - Data Sheet Document Revision

Affected CPNs:

SYST-03AFTR483_Affected_CPN_08042020.pdf
SYST-03AFTR483_Affected_CPN_08042020.csv

Notification Text:

SYST-03AFTR483

Microchip has released a new Product Documents for the USB5742 - 2-Port SS/HS USB Controller Hub - Data Sheet of devices. If you are using one of these devices please read the document located at USB5742 - 2-Port SS/HS USB Controller Hub - Data Sheet.

Notification Status: Final

Description of Change: 1) USB 3.1 changed to USB 3.2 throughout document
2) Table 3-2, Pin Reset State Legend: Table added
3) Pin Descriptions on page 10: Reset State column added to Pin Assignment table. Notes added to tables explaining what to do with certain pins when unused.
4) Section 10.2, Operating Conditions***: Supply Voltage Rise Time increased to 5ms
5) Section FIGURE 10-1:, Supply Rise Time Model: Note added following diagram.

Impacts to Data Sheet: None

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 04 Aug 2020

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:

USB5742 - 2-Port SS/HS USB Controller Hub - Data Sheet

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

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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)

USB5742-I/2G
USB5742-I/2GSEU
USB5742-I/2GX01
USB5742/2G
USB5742/2GX01
USB5742T-I/2G
USB5742T-I/2GSEU
USB5742T-I/2GX01
USB5742T/2G
USB5742T/2GC01
USB5742T/2GX01