



Product Change Notification / SYST-14BRXH493

Date:

16-May-2024

Product Category:

Clock and Timing - Clock and Data Distribution

PCN Type:

Document Change

Notification Subject:

Data Sheet - SY75602A/02B/603A/03B/604A/04B - 2/4 Outputs Ultra-Low Additive Jitter PCIe 1/2/3/4/5/6 Clock Buffer

Affected CPNs:

[SYST-14BRXH493_Affected_CPN_05162024.pdf](#)
[SYST-14BRXH493_Affected_CPN_05162024.csv](#)

Notification Text:

SYST-14BRXH493

Microchip has released a new Datasheet for the SY75602A/02B/603A/03B/604A/04B - 2/4 Outputs Ultra-Low Additive Jitter PCIe 1/2/3/4/5/6 Clock Buffer of devices. If you are using one of these devices please read the document located at [SY75602A/02B/603A/03B/604A/04B - 2/4 Outputs Ultra-Low Additive Jitter PCIe 1/2/3/4/5/6 Clock Buffer](#).

Notification Status: Final

Description of Change:

- Added new Figure 4-3 and Figure 4-6.
- Added content to the Clock Outputs section.
- Added Note 3 regarding Duty Cycle to the Electrical Characteristics table.

Impacts to Data Sheet: See above details.

Reason for Change: To improve productivity.

Change Implementation Status: Complete

Date Document Changes Effective: 16 May 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:

[SY75602A/02B/603A/03B/604A/04B - 2/4 Outputs Ultra-Low Additive Jitter PCIe 1/2/3/4/5/6 Clock Buffer](#)

Please contact your local [Microchip sales office](#) with questions or concerns regarding this notification.

Terms and Conditions:

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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)

- SY75602ATWL-TR
- SY75602BTWL-TR
- SY75603ATWL
- SY75603ATWL-TR
- SY75603BTWL
- SY75603BTWL-TR
- SY75604ATWL
- SY75604ATWL-TR
- SY75604BTWL
- SY75604BTWL-TR