



## Product Change Notification / SYST-04MJDY664

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### Date:

05-Jan-2023

### Product Category:

Clock and Timing - Clock and Data Distribution

### PCN Type:

Document Change

### Notification Subject:

Data Sheet - SY75608/612 - 8 or 12 Output Ultra-Low Additive Jitter PCIe 1/2/3/4/5 Clock Buffer

### Affected CPNs:

[SYST-04MJDY664\\_Affected\\_CPN\\_01052023.pdf](#)

[SYST-04MJDY664\\_Affected\\_CPN\\_01052023.csv](#)

### Notification Text:

SYST-04MJDY664

Microchip has released a new Datasheet for the SY75608/612 - 8 or 12 Output Ultra-Low Additive Jitter PCIe 1/2/3/4/5 Clock Buffer of devices. If you are using one of these devices please read the document located at [SY75608/612 - 8 or 12 Output Ultra-Low Additive Jitter PCIe 1/2/3/4/5 Clock Buffer](#).

**Notification Status:** Final

**Description of Change:** Revision includes:

- \* Update values in the Electrical Characteristics, Crystal Oscillator Characteristics, Output Electrical Characteristics, and Jitter and Phase Noise tables.
- \* Added I2C Bus Electrical Characteristics table.
- \* Removed Preliminary from the footer.
- \* Added content relevant to PCIe Gen 6.0 throughout document.

**Impacts to Data Sheet:** See above details.

**Reason for Change:** To Improve Productivity

**Change Implementation Status:** Complete

**Date Document Changes Effective:** 05 January 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:**

**[SY75608/612 - 8 or 12 Output Ultra-Low Additive Jitter PCIe 1/2/3/4/5 Clock Buffer](#)**

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)

SY75608TWL

SY75608TWL-TR