



## Product Change Notification: SYST-27EYIJ044

**Date:**

01-Nov-2025

**Product Category:**

Clock And Timing - Oscillators

**Notification Subject:**

Data Sheet - DSC12x2/3/4 - High Performance Differential MEMS Oscillators

**Affected CPNs:**

[SYST-27EYIJ044\\_Affected\\_CPN\\_11012025.pdf](#)

[SYST-27EYIJ044\\_Affected\\_CPN\\_11012025.csv](#)

**Notification Text:**

SYST-27EYIJ044

Microchip has released a new Datasheet for the DSC12x2/3/4 - High Performance Differential MEMS Oscillators of devices. If you are using one of these devices please read the document located at [DSC12x2/3/4 - High Performance Differential MEMS Oscillators](#).

**Notification Status:** Final

**Description of Change:**

Fixed minimum output duty cycle value in the Electrical Characteristics table in the LVDS (DSC12x3) section. Added PCIe Gen 7 information to Features and Applications sections, as well as to the Phase Jitter rows of 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:** 01 Nov 2025

**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

**Revision History:**

June 25, 2025: Issued document PCN.

November 01, 2025: Re-issued document PCN to revise the affected CPN list.

**Attachments:**

[\*\*DSC12x2/3/4 - High Performance Differential MEMS Oscillators\*\*](#)

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

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