



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.

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