



Product Change Notification / SYST-31ENBE770

Date:

05-Jun-2023

Product Category:

Clock and Timing - Oscillators

PCN Type:

Document Change

Notification Subject:

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

Affected CPNs:

[SYST-31ENBE770_Affected_CPN_06052023.pdf](#)

[SYST-31ENBE770_Affected_CPN_06052023.csv](#)

Notification Text:

SYST-31ENBE770

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: • Added PCI Express Gen 6 to the Applications list and the Features list. • Corrected the maximum value for Peak-to-Peak Output Swing in the LVDS (DSC12x3) section of the Electrical Characteristics table. • Added PCIe Gen 6 Phase Jitter values to the LVDS (DSC12x3) and HCSL (DSC12x4) sections of the Electrical Characteristics table.

Impacts to Data Sheet: None

Change Implementation Status: Complete

Reason for Change: To Improve Productivity

Date Document Changes Effective: 05 Jun 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:

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

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Affected Catalog Part Numbers (CPN)

DSC1252DI1-156M2500
DSC1223DI3-200M0000
DSC1223DI2-150M0000
DSC1224DI2-125M0000
DSC1222DI2-156M2500
DSC1223DI2-212M5000
DSC1203DI3-156M2500
DSC1213DI2-C0020
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DSC1202DI1-156M2500
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DSC1223DI1-50M00000
DSC1224DI1-100M0000
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DSC1203DI2-148M5000
DSC1222DI2-121M1090
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