



Product Change Notification / SYST-23CBXW526

Date:

24-Apr-2024

Product Category:

Clock and Timing - Clock Generation

PCN Type:

Document Change

Notification Subject:

Data Sheet - ZL30270/1 - 6- or 10-Output, 5-Synthesizer Clock Generators

Affected CPNs:

[SYST-23CBXW526_Affected_CPN_04242024.pdf](#)

[SYST-23CBXW526_Affected_CPN_04242024.csv](#)

Notification Text:

SYST-23CBXW526

Microchip has released a new Datasheet for the ZL30270/1 - 6- or 10-Output, 5-Synthesizer Clock Generators of devices. If you are using one of these devices please read the document located at [ZL30270/1 - 6- or 10-Output, 5-Synthesizer Clock Generators](#).

Data Sheet - ZL30270/1 - 6- or 10-Output, 5-Synthesizer Clock Generators

Notification Status: Final

Description of Change:Section 6.1: Changed “just after reset” to “at reset”
Section 2.4: Updated JESD204B to JESD204B/C/D.
Page 1 and Table 4-1: Changed minimum VDDO voltage from 1.8V to 1.5V.
uport and page_sel: Updated the register field descriptions for clarity.
Throughout the document: Corrected a few occurrences of “OCx” to “OUTx”
Table 10-1: Added new 312.5 MHz phase jitter spec and new Note 7

Impacts to Data Sheet: None

Reason for Change: To improve productivity.

Change Implementation Status: Complete

Date Document Changes Effective: 24 Apr 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:

ZL30270/1 - 6- or 10-Output, 5-Synthesizer Clock Generators

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)

ZL30270LDG1S

ZL30271LDG1

ZL30271LDG1Q0BK

ZL30271LDG1Q0BP

ZL30271LDG1Q0C2

ZL30271LDG1Q0C5

ZL30271LDG1Q0CC