



Product Change Notification / SYST-10UFBM142

Date:

12-May-2022

Product Category:

Clock and Timing - Clock Generation

PCN Type:

Document Change

Notification Subject:

Data Sheet - ZL30270/71 Data Sheet Document Revision

Affected CPNs:

[SYST-10UFBM142_Affected_CPN_05122022.pdf](#)

[SYST-10UFBM142_Affected_CPN_05122022.csv](#)

Notification Text:

SYST-10UFBM142

Microchip has released a new Product Documents for the ZL30270/71 Data Sheet of devices. If you are using one of these devices please read the document located at [ZL30270/71 Data Sheet](#).

Notification Status: Final

Description of Change:

- 1) xo_amp-set: Corrected the xtal_drive_level description to what it should be. Previously it was accidentally the same text as the xo_osci_sel description
- 2) Table 4-1: In the GPIO description added new recommendation
- 3) Figure 5-1: Added a footnote to part e).
- 4) Section 5.1.4, synth_spread_spectrum_cfg, synth_spred_spectrum_rate, synth_spread_spectrum_spread: Documented these registers
- 5) Figure 9-1: Corrected VOC to VOUT in several places
- 6) Section 5.2.1: Correct last paragraph about voltages allowed for LVDS and LVPECL

Impacts to Data Sheet: See above details.

Reason for Change: To Improve Productivity

Change Implementation Status: Complete

Date Document Changes Effective: 12 May 2022

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:

[ZL30270/71 Data Sheet](#)

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.

SYST-10UFBM142 - Data Sheet - ZL30270/71 Data Sheet Document Revision

Affected Catalog Part Numbers(CPN)

ZL30270LDG1S

ZL30271LDG1