210119965 Availability of Si5332-AM Rev1.1 Datasheet

PCN Issue Date: 1/19/2021

Effective Date: 4/23/2021

PCN Type: Datasheet

Description of Change

Silicon Labs is pleased to announce the availability of revision 1.1 of the Si5332-AM datasheet.

Reason for Change

The following changes were made to the datasheet:
- Added new 12-output ordering option in 48-QFN package
- Added SmartClock health monitoring and input reference fault detection features
- Minor updates to PCI-Express RMS phase jitter specifications
- Updated notes section in Table5.6
- Updated "Inputx" pin names to "Universalx"
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Impact on Form, Fit, Function, Quality, Reliability

No changes to form, fit, quality and reliability; functional spec table is changing due to 12-output order option.

Product Identification

```
Existing Part #
Si5332A-D-AM1
Si5332A-D-AM1R
Si5332B-D-AM1
Si5332B-D-AM1R
Si5332C-D-AM1
Si5332C-D-AM1R
Si5332D-D-AM1
Si5332D-D-AM1R
Si5332A-D-AM2
Si5332A-D-AM2R
Si5332B-D-AM2
Si5332B-D-AM2R
Si5332C-D-AM2
Si5332C-D-AM2R
Si5332D-D-AM2
Si5332D-D-AM2R
Si5332A-D-AM3
Si5332A-D-AM3R
Si5332B-D-AM3
Si5332B-D-AM3R
Si5332C-D-AM3
Si5332C-D-AM3R
Si5332D-D-AM3
Si5332D-D-AM3R
Si5332ADxxxxx-AM1
Si5332ADxxxxx-AM1R
Si5332BDxxxxx-AM1
Si5332BDxxxxx-AM1R
Si5332CDxxxxx-AM1
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Si5332CDxxxxx-AM1R
Si5332DDxxxxx-AM1
Si5332DDxxxxx-AM1R
Si5332ADxxxxx-AM2
Si5332ADxxxxx-AM2R
Si5332BDxxxxx-AM2
Si5332BDxxxxx-AM2R
Si5332CDxxxxx-AM2
Si5332CDxxxxx-AM2R
Si5332DDxxxxx-AM2
Si5332DDxxxxx-AM2R
Si5332ADxxxxx-AM3
Si5332ADxxxxx-AM3R
Si5332BDxxxxx-AM3
Si5332BDxxxxx-AM3R
Si5332CDxxxxx-AM3
Si5332CDxxxxx-AM3R
Si5332DDxxxxx-AM3
Si5332DDxxxxx-AM3R
```

Last Date of Unchanged Product: 4/23/2021

Qualification Samples

Available upon request

Customer Response

Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change, Ref. JEDEC-J-STD-046.

To request further data or inquire about this notification, please contact your Silicon Labs sales representative. A list of Silicon Labs sales representatives is available at http://www.silabs.com.
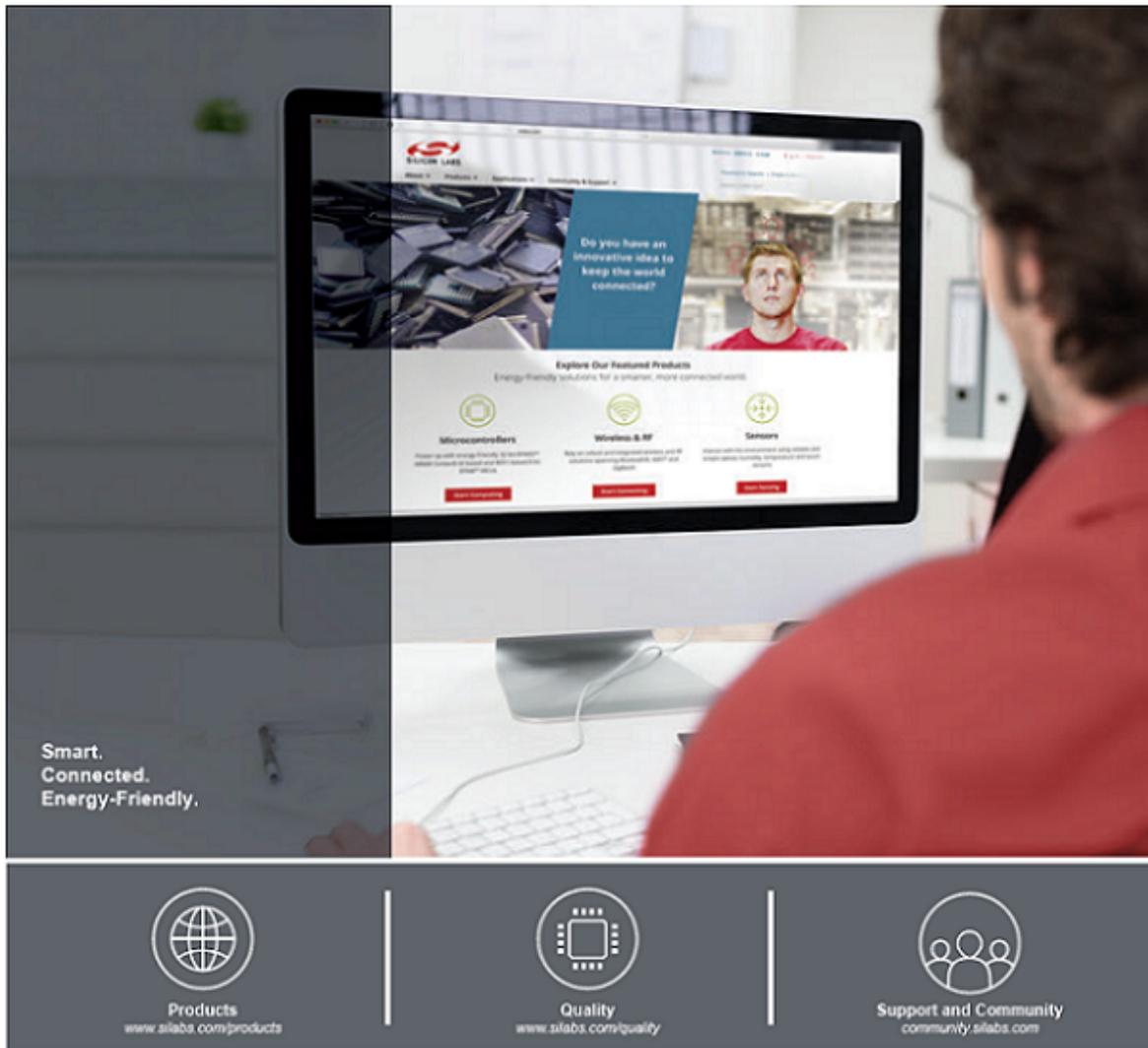
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