210713948 Si5386 general datasheet update

Bulletin Issue Date: Jul 13, 2021   **Effective Date:** Jul 13, 2021

Description of Change

Silicon Labs announces revision 1.02 of the Si5386 data sheet with the following changes:

1. Deleted input configuration schematics and
   provided link to the Reference Manual for the input schematics
2. Increase OOF max from 20 to 511 ppm to agree with CBPro
3. Added a variety of text for clarity
4. Changed many specs in Table 5.2
5. Updated Table 5.3 Pulsed CMOS input specs to agree with CBPro
6. Updated Table 5.5 Specifications
7. Updated Table 5.6 Specifications
8. Updated Table 5.8 Specifications
9. Updated Table 5.10 and 5.11 Tcs spec to units of ns
10. Updated Figure 5.2 and 5.3 to not show clock when CSb is high
11. Changed Input Voltage Range min from -0.85 to -1.0 V

Reason for Change

update parameters based on latest validation of Si538x revE

Product Identification

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Existing Part #
Si5386A-E-GM
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This change is considered a minor change which does not affect form, fit, function, quality, or reliability. The information is being provided as a customer courtesy.
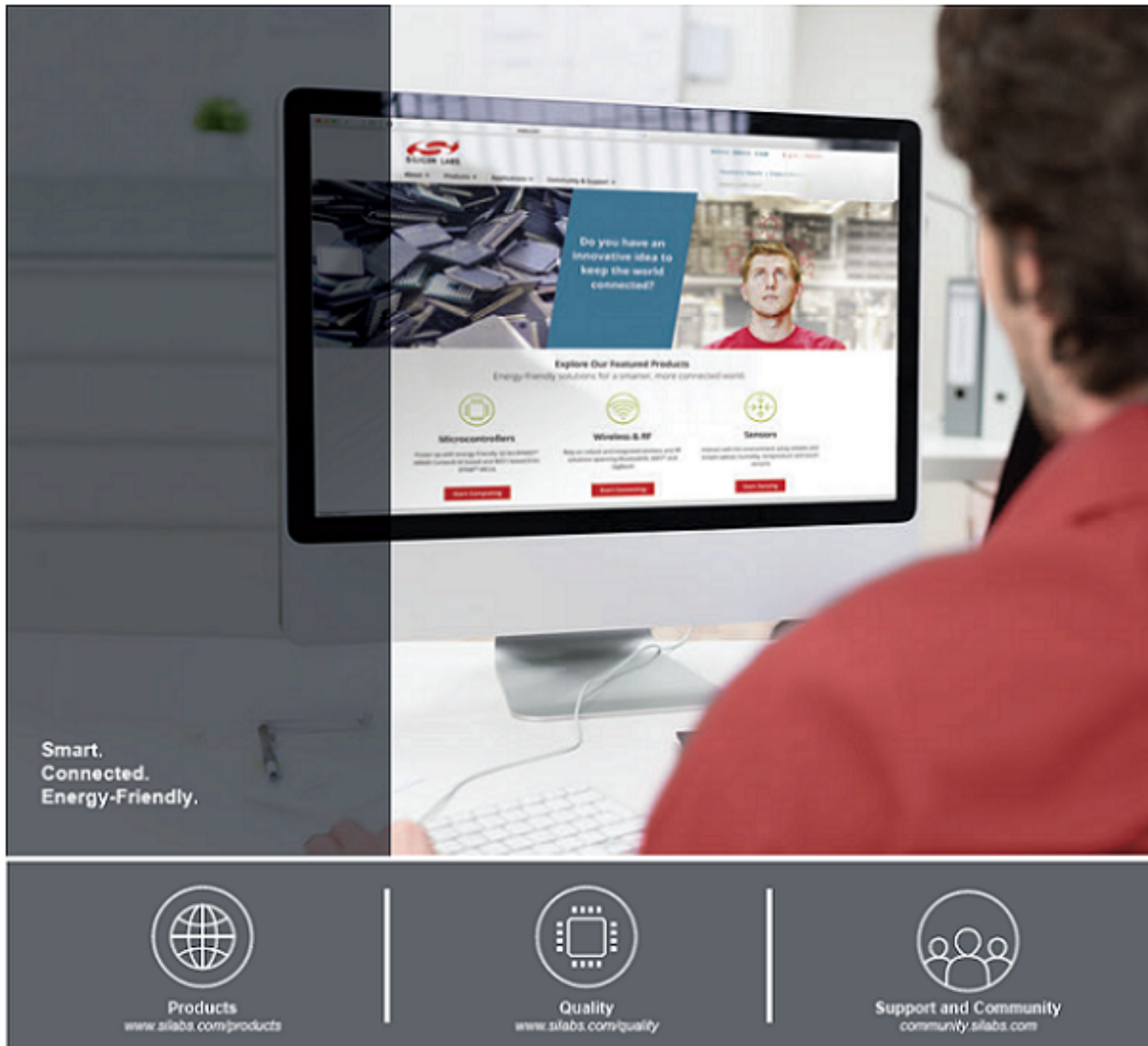
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Customer Actions Needed:

None.

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