2610071864 CP2108 Data Sheet Release v1.3

Bulletin Issue Date: Oct 07, 2026 **Effective Date:** Oct 07, 2026

Description of Change

Silicon Labs is pleased to announce the release of data sheet version 1.3 for the CP2108 devices.
Link to data sheet: https://www.silabs.com/documents/public/data-sheets/CP2108.pdf

Software Impact Description

None.

Reason for Change

Revision 1.3
September 2026
• Updated 3. Electrical Specifications:
- Added voltage on pins: UART0, UART1, UART2 and UART3 in 3.1.1 Recommended Operating Conditions.
- Corrected VIO operating range in Section 3.1.2 UART, GPIO, and Suspend I/O Electrical Characteristics.
- Updated TX/RX toggle rate in GPIO Output Specifications.
• Updated 6. Typical Connection Diagrams:
- Corrected VIO range in Note 3 in Figure 6.3. Typical Self-Powered Connection Diagram (Regulator Bypass).
- Added Voltage divider on VBUS pins in Figure 6.2. Typical Self-Powered (Regulator Used) Connection Diagram and Figure 6.3. Typical Self-Powered Connection Diagram (Regulator Bypass).
- Updated Figure 6.1. Typical Bus-Powered Connection Diagram, Figure 6.2. Typical Self-Powered (Regulator Used) Connection Diagram, and Figure 6.3. Typical Self-Powered Connection Diagram (Regulator Bypass) to correct the VIOHD operating range in Note 5 in each diagram.
- Updated Figure 6.1. Typical Bus-Powered Connection Diagram, Figure 6.2. Typical Self-Powered (Regulator Used) Connection Diagram, and Figure 6.3. Typical Self-Powered Connection Diagram (Regulator Bypass) to reflect new SP0503BAHTG protection device RoHS-compliant part number.
• Updated formula for calculating Clock Output Frequency and the Note in 9.1 GPIO — Alternate Clock Outputs.
• Added Windows Update PID info in 11.1 Virtual COM Port (VCP) Drivers.

Product Identification

```
Existing Part #
CP2108-B03-GM
CP2108-B03-GMR
CP2108P0742GM
CP2108P0742GMR
CP2108P0963BGM
CP2108P0963BGMR
CP2108P0994BGM
CP2108P0994BGMR
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Kit Identification

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.

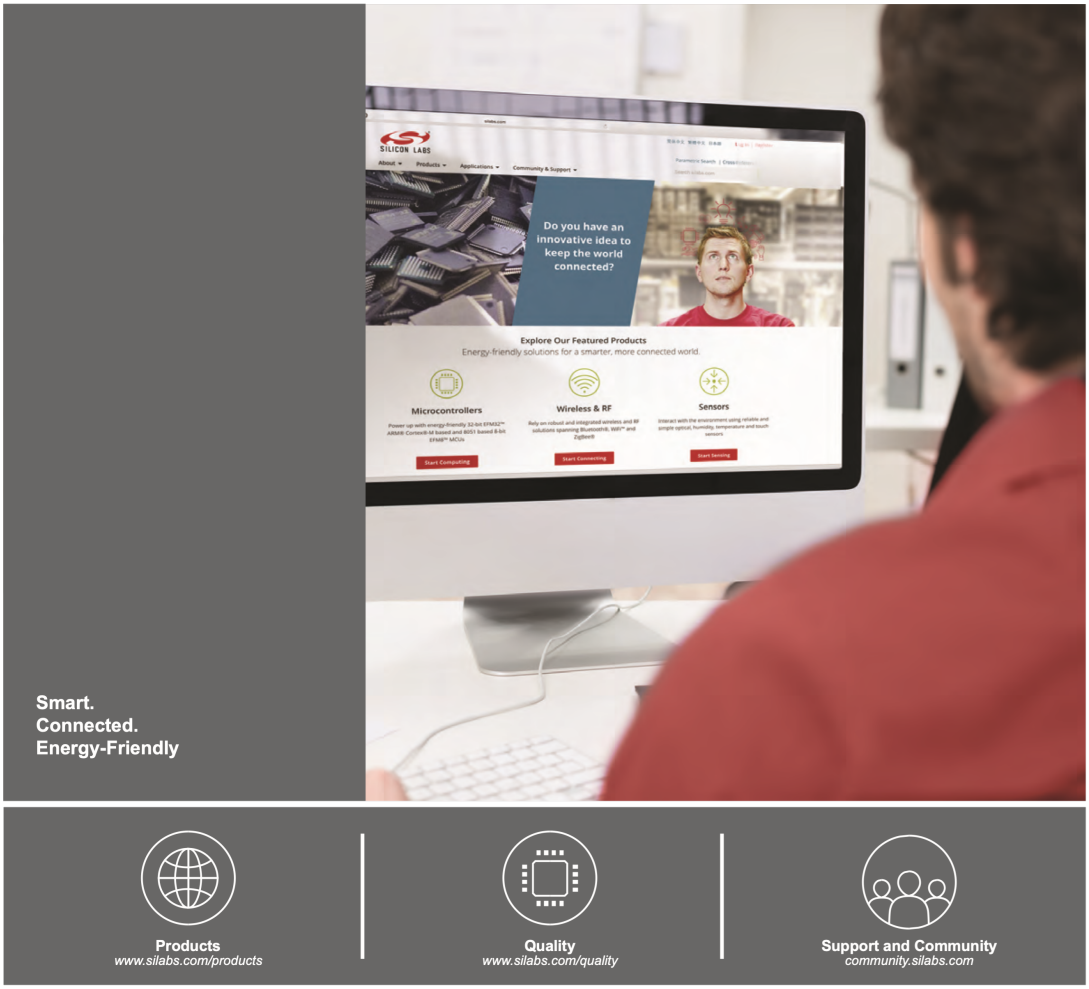
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Customer Actions Needed:

Review updated data sheet.

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