



Process Change Notice #1402262

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PCN Date: 2/26/2014		Effective Date: 5/29/2014	
Title: CP2108 Revision B02			
Originator: Evan Schulz		Phone: 512-532-5893	Dept: Marketing
Customer Contact: Kathy Haggar		Phone: 512-532-5261	Dept: Sales
PCN Type:			
<input checked="" type="checkbox"/> Datasheet	<input type="checkbox"/> Foundry	<input type="checkbox"/> Packing	
<input checked="" type="checkbox"/> Product Revision	<input type="checkbox"/> Assembly	<input type="checkbox"/> Labeling	
<input type="checkbox"/> Discontinuance	<input type="checkbox"/> Test	<input type="checkbox"/> Other	
Last Order Date: Not Applicable			
PCN Details			
Description of Change:			
Silicon Labs is pleased to announce revision B02 of the CP2108 USB-to-Quad-UART bridge and revision 1.1 of the corresponding datasheet for this product.			
For customers using revision B01, the change to revision B02 eliminates a potential issue when data is in the transmit FIFO and the host-side application closes and reopens the handle to the device. If this issue occurs, the device may no longer respond to USB commands and UART communication may not proceed. When the device enters this state, it can recover with a power-on reset, after which the device behaves normally.			
Datasheet revision 1.1 adds an additional orderable part number for revision B02 along with minor text edits.			
After the effective date of this PCN, Silicon Labs reserves the right to deliver CP2108-B02-GM to customers ordering CP2108-B01-GM. CP2108-B01-GM is not recommended for new designs. If you have questions about this PCN please contact your Silicon Labs sales representative. A list of Silicon Labs sales representatives is available at www.silabs.com .			
Reason for Change:			
CP2108-B02-GM release CP2108 datasheet revision 1.1			
Impact on Form, Fit, Function, Quality, Reliability:			
There is no impact to form, fit, quality, or reliability. Customers using CP2108-B01-GM will not need to make any changes to their application when switching to CP2108-B02-GM.			
Product Identification:			
The following orderable part number is affected:			
After the effective date of this PCN, Silicon Labs reserves the right to deliver CP2108-B02-GM to customers ordering CP2108-B01-GM. CP2108-B01-GM is not recommended for new designs.			
CP2108-B01-GM			
Last Date of Unchanged Product: 5/29/2014			



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Qualification Samples:

Available upon request.

Specific conditions of acceptance of this change will be considered on a case by case basis if written notice is submitted within 30 days of this notice. To request further data or inquire about this notification, please contact your local Silicon Labs sales representative. A list of Silicon Labs sales representatives is available at www.silabs.com.

In some cases rejection of a change notice may impact Silicon Labs product pricing, delivery, quality, or reliability.

Customer Early Acceptance Sign Off:

Customers may approve early PCN acceptance by completing the information below:

Early Acceptance: Date: _____

 Name: _____

 Company: _____

Email your early Acceptance approval to: katherine.haggard@silabs.com

Qualification Data:

Please contact your Silicon Labs sales representative for qualification data. A list of Silicon Labs sales representatives is available at www.silabs.com.