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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------------------|--------------|
| <b>Bulletin Date:</b>                                                                                                                                                                                                                                                                                                                                                                                                 | 12/16/2013                                           | <b>Bulletin Effective Date:</b> | 12/16/2013   |
| <b>Title:</b>                                                                                                                                                                                                                                                                                                                                                                                                         | CP2109 Self-Powered VBUS Usage and VPP Clarification |                                 |              |
| <b>Originator:</b>                                                                                                                                                                                                                                                                                                                                                                                                    | Evan Schulz                                          | <b>Phone:</b>                   | 512-532-5893 |
| <b>Customer Contact:</b>                                                                                                                                                                                                                                                                                                                                                                                              | Kathy Haggar                                         | <b>Phone:</b>                   | 512-532-5261 |
|                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                      | <b>Dept:</b>                    | Marketing    |
|                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                      | <b>Dept:</b>                    | Sales        |
| <b>Bulletin Details</b>                                                                                                                                                                                                                                                                                                                                                                                               |                                                      |                                 |              |
| <b>Description:</b><br>The CP2102-9 datasheet has been updated to clarify CP2109 VBUS usage in self-powered mode. New electrical characteristic specifications for the CP2109 were added for VPP voltage and VPP capacitor. There have been no changes to the CP2102 specifications.                                                                                                                                  |                                                      |                                 |              |
| <b>Reason:</b><br>CP2102-9 Datasheet Revision 1.6                                                                                                                                                                                                                                                                                                                                                                     |                                                      |                                 |              |
| <b>Product Identification:</b><br>CP2109-A01-GM                                                                                                                                                                                                                                                                                                                                                                       |                                                      |                                 |              |
| 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.<br><br>Please contact your local Silicon Laboratories sales representative with any questions about this notification. A list of Silicon Laboratories sales representatives may be found at <a href="http://www.silabs.com">www.silabs.com</a> |                                                      |                                 |              |
| <b>Customer Actions Needed:</b><br>None.                                                                                                                                                                                                                                                                                                                                                                              |                                                      |                                 |              |