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PCN Date: 10/31/2012		Effective Date: 11/6/2012
Title: Si102x/3x Firmware Update		
Originator: Greg Fyke	Phone: 512.464.9296	Dept: Marketing
Customer Contact: Kathy Haggar	Phone: 512.532.5261	Dept: Sales
PCN Type: <input type="checkbox"/> Datasheet <input type="checkbox"/> Foundry <input type="checkbox"/> Packing <input type="checkbox"/> Product Revision <input type="checkbox"/> Assembly <input type="checkbox"/> Labeling <input type="checkbox"/> Discontinuance <input type="checkbox"/> Test <input checked="" type="checkbox"/> Other		
Last Order Date: 11/6/2012		
PCN Details		
Description of Change: Silicon Labs recently identified firmware bug(s) affecting Si102x/3x devices. EMIF configured in Split Mode: This issue may affect device functionality when the external memory interface (EMIF) is configured in Split Mode. The device firmware has been updated to address this issue. Devices with a date code prior to 1240 may be susceptible if configured for Split Mode external memory interface. <i>Note: This issue does NOT affect devices using Internal XRAM Only or External Only memory interface configurations.</i> Si102x/3x with 128kB Flash Memory: On Si102x/3x devices with 128k Flash memory (Si1020-A-GM, Si1024-A-GM, Si1030-A-GM, Si1034-A-GM), writing 0x00 to the lock byte may prevent future Flash erases. The device firmware has been updated to address this issue. Devices with a date code prior to 1240 may be susceptible if writing 0x00 to the lock byte. <i>Note: This issue does NOT affect devices with on-chip Flash memory < 128k bytes.</i> Customers experiencing issues with products prior to date code 1240 should contact your local Sales Representative. A list of Sales Representatives is available at www.silabs.com Click here to enter text.		
Reason for Change: Firmware update.		
Impact on Form, Fit, Function, Quality, Reliability: None.		

Product Identification:

Si1020-A-GM
Si1021-A-GM
Si1022-A-GM
Si1023-A-GM
Si1024-A-GM
Si1025-A-GM
Si1026-A-GM
Si1027-A-GM
Si1030-A-GM
Si1031-A-GM
Si1032-A-GM
Si1033-A-GM
Si1034-A-GM
Si1035-A-GM
Si1036-A-GM
Si1037-A-GM

[Click here to enter text.](#)

Last Date of Unchanged Product: 11/6/2012

Qualification Samples:

Not Applicable.

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.haggar@silabs.com

Qualification Data:

Not Applicable

Embed File(s):