



Process Change Notice #1506162

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PCN Date: 6/16/2015		Effective Date: 9/22/2015	
Title: C8051F388/9/A/B Revision B			
Originator: Tom Pannell		Phone: (512) 464-9269	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 hardware revision B of the C8051F38x devices and revision 1.1 of the corresponding datasheet for these products. For customers using Revision A the change to Revision B eliminates an issue where INT2 pin is non-functional. INT2 pin cannot be used to generate an interrupt on Revision A devices. Datasheet revision 1.1 updates the language regarding lock byte read permissions and the orderable part number to revision B along with other minor edits. After the effective date of this PCN, Silicon Labs reserves the right to deliver revision B for customer ordering revision A.			
Reason for Change: C8051F38x Revision B release C8051F38x Datasheet revision 1.1 release			
Impact on Form, Fit, Function, Quality, Reliability: There is no impact to form, fit, quality or reliability. The following functions are impacted: - INT2 operation will be addressed			



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Product Identification:

The following orderable part numbers are affected:
 After the effective date of this PCN, Silicon Labs reserves the right to deliver revision B for customer ordering revision A.

Revision A	Revision B	Drop in Compatible Indicator
C8051F388-GQ	C8051F388-B-GQ	Yes
C8051F389-GM	C8051F389-B-GM	Yes
C8051F389-GQ	C8051F389-B-GQ	Yes
C8051F38A-GQ	C8051F38A-B-GQ	Yes
C8051F38B-GM	C8051F38B-B-GM	Yes
C8051F38B-GQ	C8051F38B-B-GQ	Yes
C8051F38B-GQR	C8051F38B-B-GQR	Yes
C8051F388-GQR	C8051F388-B-GQR	Yes
C8051F389-GMR	C8051F389-B-GMR	Yes
C8051F389-GQR	C8051F389-B-GQR	Yes
C8051F38A-GQR	C8051F38A-B-GQR	Yes
C8051F38B-GMR	C8051F38B-B-GMR	Yes
CF388-SM0841GQ	CF388V0841BGQ	Yes
CF388-SM0860GQ	CF388V0860BGQ	Yes

Last Date of Unchanged Product: Not Applicable

Qualification Samples:

Available upon request. Please see your Silicon Labs sales representative to order samples.

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.hagggar@silabs.com

Qualification Data:

Not Applicable/ Device pin out definition change.