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Bulletin Date:	11/20/2013		Bulletin Effective Date:		11/20/2013
Title:	C8051F38x 16kB USB Additions and Datasheet Update				
Originator:	Evan Schulz	Phone:	512-532-5893	Dept:	Marketing
Customer Contact:	Kathy Haggar	Phone:	512-532-5261	Dept:	Sales
Bulletin Details					

Description:

Silicon Labs is pleased to announce new 16 kB USB MCUs to the C8051F38x USB portfolio and revision 1.4 of the corresponding datasheet for these products. The two new part numbers, C8051F38C-GQ and C8051F38C-GM, are full-featured devices and are available for ordering now.

In addition to the new parts, there were two datasheet updates. Figure 22.1: SMBus block diagram was updated to fix a cosmetic issue with the clock sources. Table 5.6: Flash electrical characteristics was updated to correctly document the minimum flash endurance specification and maximum flash erase cycle time.

Reason:
C8051F38x Datasheet Revision 1.4

Product Identification:
The following orderable part numbers are affected:

C8051F380-GQ
C8051F381-GQ
C8051F381-GM
C8051F382-GQ
C8051F383-GQ
C8051F383-GM
C8051F384-GQ
C8051F385-GQ
C8051F385-GM
C8051F386-GQ
C8051F387-GQ
C8051F387-GM
C8051F38C-GQ
C8051F38C-GM

Note: The part numbers above include tape and reel variants which are denoted with an "R" at the end of the orderable part number.

Customer Actions Needed:
None