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PCN Date: 27 Jun 2011		Effective Date: 27 Jun 2011	
Title: C8051T61x Datasheet Revision from 1.0 to 1.1			
Originator: Ross Bannatyne		Phone: 5125325780	Dept: EMS
Customer Contact: Kathy Haggar		Phone: 512 532 5261	Dept: Sales
PCN Type: ☐ Assembly ☐ Discontinuance ☐ Package ☐ Test ☒ Datasheet ☐ Fabrication ☐ Product Revision ☐ Packing ☐ Labeling ☐ Location ☐ Other Last Order Date: N/A			
PCN Details			
Description of Change: Silicon Labs is pleased to announce rev 1.1 Datasheet for the C8051T61x product family. Products marked with a date code later than 1119 benefit from a faster EPROM programming time as detailed in Datasheet section 17.1.1 and Table 7.6. Although devices with date code 1119 or later can use a faster EPROM programming time, there is no requirement for customers to change their existing program timing for this material. The changes to the Datasheet are detailed in Appendix A.			
Reason for Change: To reflect improved programming time for the C8051T61x family of products.			
Impact on Form, Fit, Function, Quality, Reliability: There is no impact on form, fit, quality or reliability. Required programming time functionality has been improved.			
Product Identification: C8051T610, C8051T611, C8051T612, C8051T613, C8051T614, C8051T615, C8051T616, C8051T617			
Last Date of Unchanged Product: 27 Jun 2011			
Qualification Samples: N/A			
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: N/A			

Appendix A – Datasheet changes

Revision 1.0 to Revision 1.1:

- ☐ Updated EPROM programming recommendations in section 17.1.1 for devices dated 1119 and later.
- ☐ Added note to Table 7.6.

Access to online Datasheets:

C8051T610/1/2/3/4/5/6/7 Datasheet v1.1 can be found here:

<http://www.silabs.com/support%20Documents/TechnicalDocs/c8051t61x.pdf>