



Process Change Notice #1506301

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PCN Date: 6/30/2015		Effective Date: 9/30/2015									
Title: C8051T60X-GS Assembly Site addition (ASECL), Addendum to PCN 1506231											
Originator: Kenneth Kong	Phone: +65 65117781	Dept: Supplier Mgmt									
Customer Contact: Kathy Haggar	Phone: (512) 464-5261	Dept: Sales									
PCN Type: <table><tr><td><input type="checkbox"/> Datasheet</td><td><input type="checkbox"/> Foundry</td><td><input type="checkbox"/> Packing</td></tr><tr><td><input type="checkbox"/> Product Revision</td><td><input checked="" type="checkbox"/> Assembly</td><td><input type="checkbox"/> Labeling</td></tr><tr><td><input type="checkbox"/> Discontinuance</td><td><input type="checkbox"/> Test</td><td><input type="checkbox"/> Other</td></tr></table>			<input type="checkbox"/> Datasheet	<input type="checkbox"/> Foundry	<input type="checkbox"/> Packing	<input type="checkbox"/> Product Revision	<input checked="" type="checkbox"/> Assembly	<input type="checkbox"/> Labeling	<input type="checkbox"/> Discontinuance	<input type="checkbox"/> Test	<input type="checkbox"/> Other
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<input type="checkbox"/> Discontinuance	<input type="checkbox"/> Test	<input type="checkbox"/> Other									
Last Order Date: Not applicable											
PCN Details											
Description of Change: This PCN is issued as an Addendum to PCN 1506231: C8051T604-GS Assembly Site addition (ASECL). PCN 1506231 only included the C8051T604-GS and C8051T604GSR part numbers. The qualification includes the entire products from C8051T60X 14SOIC family and this PCN addendum lists those part numbers. Silicon Labs is pleased to announce the successful qualification of ASECL (Advanced Semiconductor Engineering Chung Li) as an additional Assembly Site for the C8051T60X products (14SOIC). ASECL is an existing Assembly site for Silicon Labs, and is certified to ISO9001, ISO14001 and ISO/TS16949. As of the effective date of the PCN, Silicon Labs may assemble product at ASECL.											
Reason for Change: The qualification of ASECL as a second source assembly site will improve Silicon Labs ability to meet customer demand.											
Impact on Form, Fit, Function, Quality, Reliability: There is no impact to form, fit, function, quality and reliability											



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Product Identification:

C8051T600-GS
C8051T600-GSR
C8051T601-GS
C8051T601-GSR
C8051T602-GS
C8051T602-GSR
C8051T603-GS
C8051T603-GSR
C8051T604-GS
C8051T604-GSR
C8051T605-GS
C8051T605-GSR
CT600-PX0422GS
CT600-PX0422GSR
CT605-PX0481GS
CT605-PX0481GSR

Last Date of Unchanged Product: 9/30/2015

Qualification Samples:

Samples are available upon request. Please contact your local 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.haggard@silabs.com

Qualification Data:

Test Group A - Accelerated Environment Stress Tests - ASECL 14SOIC							
HAST	JA110		Q37477	0/25	1		
	130 °C, 85%RH	3 lots, N=>25	Q37478	0/25	1	3 lots	Pass
	Vcc=3.6V, 96 hours		Q37479	0/25	1	0/75	
Temp Cycle	JA104		Q37546	0/80	1		
	Cond C: -65 °C to 150 °C	3 lots, N=>25	Q37547	0/80	1	3 lots	Pass
	500 cycles		Q37548	0/80	1	0/240	
HTSL	JA103		Q37559	0/80	1		
	150 °C, 1000hr	3 lots, N=>25	Q37561	0/80	1	3 lots	Pass
			Q37563	0/80	1	0/240	

1. Parts are Pre-conditioned at MSL1/260 °C