



Process Change Notice #1606012

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PCN Date: 6/1/2016	Effective Date: 9/6/2016	
Title: SI4010-C2xx 10 MSOP Assembly Site Addition (UTAC Thailand)		
PCN Type:		
<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
Last Order Date: Not Applicable		
PCN Details		
Description of Change:		
Silicon Labs is pleased to announce the successful qualification of UTAC Thailand (UTL) as an additional Assembly site for Si4010-C2xx products (10 MSOP). UTL is an existing Assembly and Test 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 UTL or at the existing supplier site.		
Reason for Change:		
The qualification of UTL 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.		
Product Identification:		
SI4010-C2xxxGTR	SI4010-C2xxxGT	
SI4010-C2-GTR	SI4010-C2-GT	
SI4010-C2-ZT1R	SI4010-C2-ZT1	
SI4010-C2-ZT4R	SI4010-C2-ZT4	
SI4011-C1001GTR	SI4011-C1001GT	
SI4012-C1001GTR	SI4012-C1001GT	
In the above list, xxx designates custom part numbers.		
Last Date of Unchanged Product: 9/6/2016		
Qualification Samples:		
Available upon request.		



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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:

Test Name	Test Condition	Qualification	Lot ID or Start	Fail/Pass or End	Notes	Summary	Status
Test Group A – Accelerated Environment Stress Tests - 10MSOP - UTL							
HAST	JA110 130°C, 85%RH Vcc=3.6V, 96 hours	3 lots, N=>25	Q038540	0/30	1, 3	3 lots 0/90	Pass
			Q038541	0/30	1, 3		
			Q038542	0/30	1, 3		
Temp Cycle	JA104 Cond C: -65°C to 150°C 500 cycles	3 lots, N=>25	Q038537	0/29	1, 3	3 lots 0/89	Pass
			Q038538	0/30	1, 3		
			Q038539	0/30	1, 3		
HTSL	JA103 150°C, 1000hr	3 lots, N=>25	Q038545	0/30	1, 3	3 lots 0/90	Pass
			Q038546	0/30	1, 3		
			Q038544	0/30	1, 3		