



Process Change Notice #1402101

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PCN Date: 2/10/2014		Effective Date: 2/10/2014	
Title: Si5214x-A01A Datasheet Updates			
Originator: Kyle Beckmeyer Beckmeyer		Phone: 408-712-1244	Dept: Marketing
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PCN Type:			
<input checked="" type="checkbox"/> Datasheet	<input type="checkbox"/> Foundry	<input type="checkbox"/> Packing	
<input 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:			
Revision 1.2 of the Si5214x-A01A datasheets are now available. This revision includes the following changes:			
<ol style="list-style-type: none"> 1) Updated definition of output clock skew specification 2) Updated max output-to-output skew specification to 800ps in Si52146-A01A and Si52147-A01A datasheets. 3) Added reference to AN781 for alternative output signaling level support 			
If you have questions about this change, please contact your Silicon Labs sales representative. A list of Silicon Labs sales representatives is available at www.silabs.com .			
Reason for Change:			
Improve the clarity of the output-to-output skew specification and associated maximum performance level of the devices.			
Impact on Form, Fit, Function, Quality, Reliability:			
There is no impact on Form, Fit, Function, Quality or Reliability.			
Product Identification:			
Si52142-A01AGM, Si52143-A01AGM, Si52144-A01AGM, Si52146-A01AGM, Si52147-A01AGM			
Last Date of Unchanged Product: Not Applicable			
Qualification Samples:			
Not applicable			

