



Process Change Notice #1506262

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PCN Date: 6/26/2015		Effective Date: 10/1/2015	
Title: Si7006/7/13/20/21/22/23 Protective Cover Supplier Addition			
Originator: Bill Simcoe		Phone: +1-512-532-5810	Dept: APS Marketing
Customer Contact: Kathy Haggar		Phone: +1-512-532-5261	Dept: Sales
PCN Type:			
<input checked="" 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:

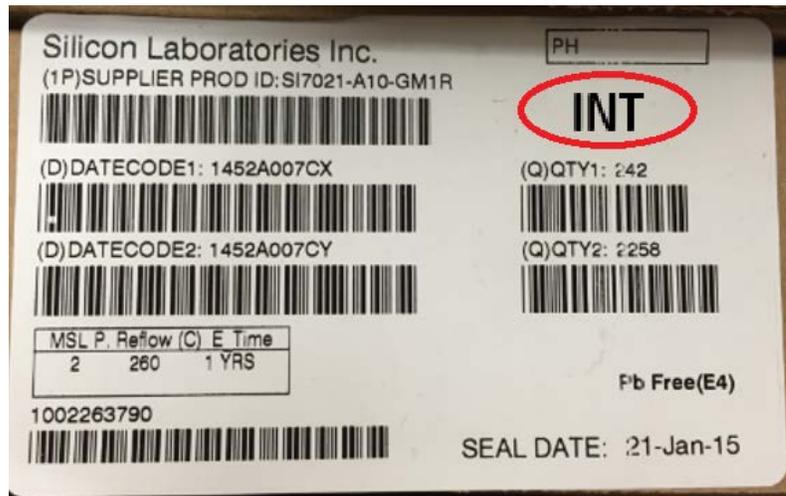
Silicon Labs is pleased to announce the successful qualification of an additional supplier of the protective cover available for the Si7006/7/13/20/21/22/23 products. The new protective cover supplier offers the same relative humidity sensor performance as the current supplier and both protective covers are IP67 certified.

As a result of this change, the datasheets for Si7006/7/13/20/21/22/23 have been updated as follows:

- The package outline for devices with protective cover was updated to include slightly smaller thickness of the new protective cover, dimensions F1 and F2.
- Section 4.5 was updated to only indicate specifications that are common to both suppliers of the protective cover.

The supplier of protective cover can be identified by a new marking on the shipping label. Devices with the original protective cover supplier are marked as "INT". Devices with the new protective cover supplier are marked as "EXT". Sample shipping labels are shown below with the new label marking indicated by a red circle.

As of the effective date of the PCN, Silicon Labs will ship devices with protective covers from either supplier. Shipments with the new label marking will be available as of the effective date of the PCN.



	
<p>Reason for Change: Increase assembly capacity and ensure dual sourcing.</p>	
<p>Impact on Form, Fit, Function, Quality, Reliability: No change to fit, function, quality or reliability. The form of Si7006/7/13/20/21/22/23 devices is changed to include a new supplier of the protective cover, which has slightly smaller Z-axis dimensions F1 and F2 as indicated in the datasheet.</p>	



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Product Identification:

This change notification applies to the following part numbers:

Si7006-A10-IM1
Si7006-A10-IM1R
Si7007-A10-IM1
Si7007-A10-IM1R
Si7013-A10-GM1
Si7013-A10-GM1R
Si7013-A10-IM1
Si7013-A10-IM1R
Si7020-A10-GM1
Si7020-A10-GM1R
Si7020-A10-IM1
Si7020-A10-IM1R
Si7021-A10-GM1
Si7021-A10-GM1R
Si7021-A10-IM1
Si7021-A10-IM1R
Si7022-A10-IM1
Si7022-A10-IM1R
Si7023-A10-IM1
Si7023-A10-IM1R
Si7006-A20-IM1
Si7006-A20-IM1R
Si7007-A20-IM1
Si7007-A20-IM1R
Si7013-A20-GM1
Si7013-A20-GM1R
Si7013-A20-IM1
Si7013-A20-IM1R
Si7020-A20-GM1
Si7020-A20-GM1R
Si7020-A20-IM1
Si7020-A20-IM1R
Si7021-A20-GM1
Si7021-A20-GM1R
Si7021-A20-IM1
Si7021-A20-IM1R
Si7022-A20-IM1
Si7022-A20-IM1R
Si7023-A20-IM1
Si7023-A20-IM1R

Last Date of Unchanged Product: 10/1/2015

Qualification Samples:

Available upon request. Please contact your Silicon Labs sales representative to order samples.



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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.haggar@silabs.com

Qualification Data:

Available upon request.