



End of Life (EOL) Change Notice #1403261

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PCN Date: 3/26/2014		Effective Date: 3/30/2015	
Title: Si100x-C-GM and Si101x-A-GM End of Life and Last Time Buy			
Originator: Matt Maupin		Phone: 512-464-9338	Dept: Marketing
Customer Contact: Kathy Haggart		Phone: 512-532-5261	Dept: Sales
PCN Type: End of Life			
Last Order Date: 9/30/2014			

PCN Details

Description of Change:

Silicon Labs announces an End of Life (EOL) and Last Time Buy (LTB) for Si100x-C-GM and Si101x-A-GM products.

All orders, including LTB orders, for the Si100x-C-GM and Si101x-A-GM parts must be placed by the Last Order Date (30 September 2014) and must have a customer requested delivery date prior to (30 March 2015). Any orders with a customer requested delivery date between the Last Order Date, (30 September 2014) and Last Ship Date (30 March 2015) will be non-cancellable and non-returnable.

Orders for the Si100x-C-GM and Si101x-A-GM with a customer requested delivery date beyond the Last Ship Date of 30 March 2015 will not be accepted.

Newer revisions of the ICs are available and are described in PCN 1303251 and PCN 1303252 that were released on 25 March 2013.

Please work with your local Sales Representative on a transition plan from the Si100x-C-GM to the Revision Si100x-E-GM2 and the Revision Si101x-A-GM to Revision Si101x-C-GM2. The updated datasheet and a list of Sales Representatives are available at www.silabs.com

If you have questions about this EOL, please contact your Silicon Labs sales representative. A list of Silicon Labs sales representatives is available at www.silabs.com.

Reason for Change:

The No Ball Array (NBA) package that is used with the Si100x-C-GM and Si101x-A-GM is being discontinued by our vendor and will no longer be available. The Si100x-E-GM2 and Si101x-C-GM2 use a pin compatible LGA package.

Impact on Form, Fit, Function, Quality, Reliability:

The replacements for the Si100x and Si101x improved the PCB solderability of the device. The new Land Grid Array (LGA) package on these devices does not change the pin ordering or orientation, but does require a change to the PCB landing pattern and soldering stencil. The Si100x data sheet version 1.3 and Si101x data sheet version 1.2 include updates to the LGA-42 package information to reflect the ground pad dimensions.



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Product Identification:

Existing Part Number	Replacement Part Number
Si1000-C-GM	Si1000-E-GM2
Si1001-C-GM	Si1001-E-GM2
Si1002-C-GM	Si1002-E-GM2
Si1003-C-GM	Si1003-E-GM2
Si1004-C-GM	Si1004-E-GM2
Si1005-C-GM	Si1005-E-GM2
Si1010-A-GM	Si1010-C-GM2
Si1011-A-GM	Si1011-C-GM2
Si1012-A-GM	Si1012-C-GM2
Si1013-A-GM	Si1013-C-GM2
Si1014-A-GM	Si1014-C-GM2
Si1015-A-GM	Si1015-C-GM2

Last Date of Unchanged Product: Not Applicable

Qualification Samples: Replacement part number samples are available with standard ordering lead times.

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