

May 9, 2016

Subject: PCN#04A-16 90-Day Notification of Intent to utilize an Alternate Qualified Mask Set for the SiI9777CLUC Products

Dear Customer,

Lattice is providing this notification of our intent to utilize an alternate qualified mask set for the SiI9777CLUC products.

Change Descriptions

As part of Lattice continuous improvement efforts, Lattice is releasing an alternate qualified mask set. A minor silicon change has been made to enhance manufacturability.

The use of this alternate qualified mask set will not change other form and fit or external package dimensions.

Affected Devices

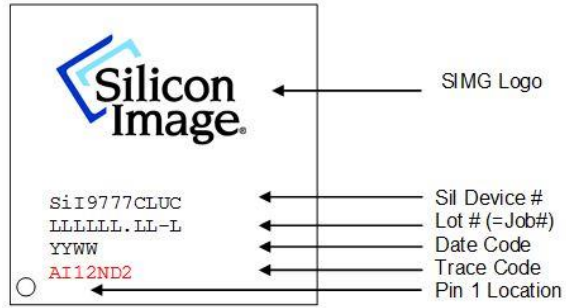
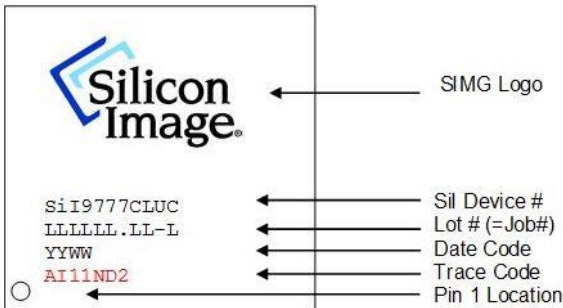
All SiI9777CLUC–XXX Ordering Part Numbers (OPNs) are affected by this PCN.

Device Identification

The alternate mask set can be identified in the trace code identifier as diagrammed below.

Current mask set Trace Code: xx11xxx

Alternate mask set Trace Code: xx12xxx



Data Sheet Specifications

There is no change to the SiI9777CLUC datasheet. The alternate mask set devices are fully backward compatible in all applications.

Qualification Data

Qualification reliability testing for SiI9777CLUC device has been completed. A summary of the qualification data is available [here](#).

PCN Timing

Conversion timing for this PCN is 90 days from the date of this Notice. Should samples be required to complete evaluation of this PCN, such sample request must be received **no later than June 9, 2016** (30 days after the date of this Notice). Initial samples of the alternate / new mask set are available within two weeks of this notice. Please submit your sample request for evaluation using the Sil9777CLUC-ES OPN. Customers will have 90 days to evaluate this PCN from receipt of samples.

PCN Timing Summary

- **Sample Request Cut-Off Date: June 9, 2016**
- **PCN Expiration Date: August 9, 2016**

Response

In accordance with JESD46-D, this change is deemed accepted by the customer if no acknowledgement is received within 30 days from this Notice. Lattice PCNs are available on the [Lattice website](#). Please sign up to receive e-mail PCN alerts by registering [here](#). If you already have a Lattice web account and wish to receive PCN alerts, you can do so by logging into [your account](#) and making edits to your subscription options.

Contact

If you have any questions or require additional information, please contact pcn@latticesemi.com.

Sincerely,

Lattice Semiconductor PCN Administration