September 30, 2013

Subject: PCN#10A-13 Notification of Changes to the MachXO2 Family Data Sheet

Dear Lattice Customer,

Lattice is providing this notification of changes to the MachXO2™ Family Data Sheet.

**Change Description**
The updated MachXO2 Family Data Sheet ([DS1035](#) Version 02.2, released in September 2013) removes clock stretching feature from Hardened I²C IP Core section. Designs that do not use the hardened I²C core in User Slave mode are not affected by this PCN. Those customers using the hardened I²C core in User Slave mode on their MachXO2 devices should contact local field support immediately for instructions on next steps.

**Affected Products**
The Ordering Part Numbers (OPNs) affected by this PCN are available [here](#). This PCN also affects any custom devices (i.e. factory programmed, special test, etc.), which are derived from any of the devices listed in the table.

**Datasheet Specifications**
The revised MachXO2 Family Data Sheet ([DS1035](#) Version 02.2, released in September 2013) reflects the change described above and available on the Lattice website.

**Software Support**
Lattice Diamond™ Software Version 3.1 (planned to be released in December 2013) will disable clock stretching feature as a default.

**PCN Timing**
This datasheet change is effective immediately and retroactively.

**Response**
Those customers using the hardened I²C core in User Slave mode on their MachXO2 devices should contact local field support immediately for instructions on next steps.
Lattice PCNs are available on the [Lattice PCN web page](http://www.latticesemi.com). Please sign up to receive e-mail PCN alerts by registering [here](http://www.latticesemi.com). 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](mailto:pcn@latticesemi.com).

Sincerely,

Lattice Semiconductor PCN Administration