



September 30, 2013

Subject: PCN#07A-13 Notification of Changes to the iCE40 LP/HX Family Data Sheet

Dear Lattice Customer,

Lattice is providing this notification of changes to the iCE40™ LP/HX Family Data Sheet.

Change Description

The updated iCE40 LP/HX Family Data Sheet ([DS1040](#) Version 02.6, released in September 2013) documents two corrections; (1) The pin B6 naming from VCCIO_1 to VPP_FAST for the ICE40LP1K 49-ucBGA package device and (2) The pin F9 naming as a GND where there were two F4 pins for the ICE40LP8K 81-ucBGA package device. There will be no changes to the Lattice Diamond™ SW as it already has the correct pin names for these pins.

Affected Products

The Ordering Part Numbers (OPNs) affected by this PCN are listed below. This PCN also affects any custom devices (i.e. factory programmed, special test, etc.), which are derived from any of the devices listed below.

Product Line	Ordering Part Number	Change
iCE40LP1K	ICE40LP1K-CM49 (Tray Shipment)	Pin "B9" Correction
	ICE40LP1K-CM49TR (Tape & Reel Shipment)	
iCE40LP8K	ICE40LP8K-CM81	Pin "F9" Correction

Datasheet Specifications

The revised iCE40 LP/HX Family Data Sheet ([DS1040](#) Version 02.6, released in September 2013) and device pinout files reflect these changes described above and available on the [Lattice website](#).

PCN Timing

This datasheet change is effective immediately and retroactively.

Response

No customer response is required. If customers have questions about the datasheet changes described above, they should contact their local field support for further assistance.

Lattice PCNs are available on the [Lattice PCN web page](#). 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