![Lattice Semiconductor logo]

February 27, 2012

Subject: PCN# 04A-12 Notification of a Revision to the ispMACH 4000ZE Family Data Sheet

Dear Lattice Customer,

Lattice is providing this notification regarding a revision to the ispMACH® 4000ZE family data sheet. Effective immediately, Lattice is removing all copper-wire Ordering Part Numbers (OPNs). The ispMACH 4000ZE family was a qualification vehicle for copper-wire packages, an initiative which Lattice intends to extend to a broader range of products. This coming initiative will be implemented as an alternate qualified material set, eliminating the need for copper-wire specific package designators.

In addition, the already released copper-wire specific OPNs for 100-TQFP (Package Designator = TCN100) will be discontinued for both the LC4064ZE and LC4128ZE devices.

Affected Products

The OPNs affected by this PCN are listed in Exhibit "A" (also available in an Excel spreadsheet here). Details regarding OPNs that have been removed from the datasheet and those that have been discontinued can be found in the exhibit.

Data Sheet Specifications

The revised data sheet for ispMACH 4000ZE (DS1022 Version 01.7 released in February 2012) reflects this change.

Software Changes

The affected devices shown in Exhibit "A" are included in ispLEVER® Classic 1.5 and will be removed in the next release of the software scheduled for Q3, 2012.

Discontinuance Timing

No Last Time Buy (LTB) is being offered for the LC4064ZE and LC4128ZE devices in the TCN100 package due to low consumption. Customers will have 30 days to notify Lattice if a LTB order is desired. All orders for these devices will be non-cancelable and non-returnable.

Response

In accordance with JESD48B, 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

Exhibit A – Affected Ordering Part Numbers

Copper-Wire Devices Removed from Data Sheet		
Device	**Ordering Part Number**	**Package**
LC4032ZE	LC4032ZE-4TCN48C	48-TQFP
	LC4032ZE-5TCN48C	
	LC4032ZE-7TCN48C	
	LC4032ZE-5TCN48I	
	LC4032ZE-7TCN48I	
	LC4032ZE-4MCN64	64-csBGA
	LC4032ZE-5MCN64	
	LC4032ZE-7MCN64	
	LC4032ZE-5MCN64I	
	LC4032ZE-7MCN64I	
LC4064ZE	LC4064ZE-4TCN48C	48-TQFP
	LC4064ZE-5TCN48C	
	LC4064ZE-7TCN48C	
	LC4064ZE-5TCN48I	
	LC4064ZE-7TCN48I	
	LC4064ZE-4UMCN64C	64-ucsBGA
	LC4064ZE-5UMCN64C	
	LC4064ZE-7UMCN64C	
	LC4064ZE-5UMCN64I	
	LC4064ZE-7UMCN64I	
	LC4064ZE-4MCN64C	64-csBGA
	LC4064ZE-5MCN64C	
	LC4064ZE-7MCN64C	
	LC4064ZE-5MCN64I	
	LC4064ZE-7MCN64I	
	LC4064ZE-4TCN100C	100-TQFP
	LC4064ZE-5TCN100C	
	LC4064ZE-7TCN100C	
	LC4064ZE-5TCN100I	
	LC4064ZE-7TCN100I	
	LC4064ZE-4MCN144C	144-csBGA
	LC4064ZE-5MCN144C	
	LC4064ZE-7MCN144C	
	LC4064ZE-5MCN144I	
	LC4064ZE-7MCN144I	
LC4128ZE	LC4128ZE-5TCN100C	100-TQFP
	LC4128ZE-7TCN100C	
	LC4128ZE-7TCN100I	
	LC4128ZE-5UMCN132C	132-ucsBGA
	LC4128ZE-7UMCN132C	
	LC4128ZE-7UMCN132I	
	LC4128ZE-5MCN144C	144-csBGA
	LC4128ZE-7MCN144C	
	LC4128ZE-7MCN144I	
	LC4128ZE-5TCN144C	144-TQFP
	LC4128ZE-7TCN144C	
	LC4128ZE-7TCN144I	

Copper-Wire Devices Discontinued		
Device	**Ordering Part Number**	**Package**
LC4064ZE	LC4064ZE-4TCN100C	100-TQFP
	LC4064ZE-5TCN100C	
	LC4064ZE-7TCN100C	
	LC4064ZE-5TCN100I	
	LC4064ZE-7TCN100I	
LC4128ZE	LC4128ZE-5TCN100C	100-TQFP
	LC4128ZE-7TCN100C	
	LC4128ZE-7TCN100I	