

UPDATE CHANGE NOTIFICATION # 16607

Generic Copy

Issue Date: 13-Apr-2011

TITLE: VHVIC3 2nd Source Platform Qualification to Gresham FAB - Delta

PROPOSED FIRST SHIP DATE: 07-Jul-2011

AFFECTED CHANGE CATEGORY(S): Wafer Fab location

ADDITIONAL RELIABILITY DATA: Available

Contact your local ON Semiconductor Sales Office or < Ken.Fergus@onsemi.com>

SAMPLES: Contact your local ON Semiconductor Sales Office

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact your local ON Semiconductor Sales Office or <Scott.Brow@onsemi.com>

NOTIFICATION TYPE:

ON Semiconductor will consider this change approved unless specific conditions of acceptance are provided in writing within 30 days of receipt of this notice. To do so, contact <quality@onsemi.com>.

DESCRIPTION AND PURPOSE:

The purpose of this UN is to notify Delta Electronics of additional devices that were inadvertently left off of FPCN16607 to be included in the platform qualification of a second source for our VHVIC3 wafer technology at ON Semiconductor's wafer fabrication facilities in Gresham, Oregon.

This qualification is being made to increase the capacity for this technology. This technology is currently produced out of ON Semiconductor's wafer fabrication facilities in Aizu, Japan.

The VHVIC3 process is being duplicated at the Gresham wafer FAB. No die design changes have occurred. No changes to the device performance, data sheets or packaging have been made.

CHANGED PART IDENTIFICATION:

Affected products with date code WW25-2011 and greater may be sourced from either Gresham or Aizu wafer Fabrication site.

As agreed with Delta, there will be no change in marking for general market products. However, for custom devices (SCYxxxxx), a mark will be placed on the 3rd line to designate the wafer Fabrication site where J = Aizu, Japan and G = Gresham.

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List of affected General Parts:

NCP1234AD65R2G NCP1236BD65R2G

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List of affected Customer Specific Parts:

SCY99103ADR2G SCY99103BDR2G

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