



UPDATE CHANGE NOTIFICATION # 16780Generic Copy

Issue Date: 13-Dec-2011**TITLE:** NCP500, 511, 551 Family Wafer fab transfer from Aizu to Gresham: Correction**PROPOSED FIRST SHIP DATE:** 03-Mar-2012**AFFECTED CHANGE CATEGORY(S):** Wafer Fab Change**ADDITIONAL RELIABILITY DATA:** Available**SAMPLES:** Contact your local ON Semiconductor Sales Office or <Bett.Lofts@onsemi.com>**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**Contact your local ON Semiconductor Sales Office or <alan.garlington@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:

FPCN#16780 was issued on 30-Nov-2011 for the wafer fab change notice. An incorrect device was listed on this FPCN in the title and Description. The NCP502 should have been NCP511. The original device impact list which was attached to FPCN16780 was correct.

ON Semiconductor is pleased to announce a new Wafer Fab qualification for the NCP500, NCP511 and NCP551/NCV551 product families. These device families are currently qualified at ON Semiconductor's Aizu wafer fab facility located in Aizu, Japan and are now qualified at ON Semiconductor's Gresham wafer fabrication facility located in Gresham, Oregon. Upon expiration (or approval) of this Final PCN, devices may be supplied by either wafer fab.

The Gresham wafer fab is compliant to ISO9001:2008, ISO/TS16949:2009, and ISO14001:2004.

The NCP500, NCP511 and NCP551/NCV551 families run on the Aizu CMOS1 process. The same CMOS1 process has been transferred to and successfully qualified at the Gresham wafer fab. No device design changes have been made. Device performance is the same for Aizu and Gresham-sourced devices.

The NCP551/NCV551 family will continue to be assembled and tested in existing, qualified locations. No changes to packaging will occur as a result of this fab qualification. No change to the device data sheets will be made.


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List of affected General Parts:

NCP500SN185T1G	NCP500SQL33T1G	NCP551SN30T1
NCP500SN18T1G	NCP500SQL50T1G	NCP551SN30T1G
NCP500SN18T1GH	NCP511SN15T1G	NCP551SN31T1G
NCP500SN25T1G	NCP511SN18T1G	NCP551SN32T1G
NCP500SN26T1G	NCP511SN25T1G	NCP551SN33T1G
NCP500SN27T1G	NCP511SN27T1G	NCP551SN50T1G
NCP500SN28T1G	NCP511SN28T1G	NCV551SN14T1G
NCP500SN30T1G	NCP511SN30T1G	NCV551SN15T1G
NCP500SN33T1G	NCP511SN33T1G	NCV551SN18T1G
NCP500SN50T1G	NCP511SN33T1GH	NCV551SN25T1G
NCP500SQL18T1G	NCP511SN50T1G	NCV551SN27T1G
NCP500SQL25T1	NCP551SN15T1G	NCV551SN28T1G
NCP500SQL25T1G	NCP551SN15T1GH	NCV551SN30T1G
NCP500SQL27T1G	NCP551SN18T1G	NCV551SN31T1G
NCP500SQL28T1G	NCP551SN25T1G	NCV551SN32T1G
NCP500SQL30T1	NCP551SN27T1G	NCV551SN33T1G
NCP500SQL30T1G	NCP551SN28T1G	NCV551SN50T1G
NCP500SQL33T1	NCP551SN29T1G	