



UPDATE CHANGE NOTIFICATION # 16441

Generic Copy

Issue Date: 13-Feb-2013

TITLE: Early Supply of Automotive Devices from NCP300/ 301/ 302/ 303 Families from Qualified Gresham Wafer Fab

PROPOSED FIRST SHIP DATE: 07-Mar-2013

AFFECTED CHANGE CATEGORY(S): Wafer Fab Location

ADDITIONAL RELIABILITY DATA: Available Contact your local ON Semiconductor Sales Office or Edmond.Gallard@onsemi.com.

SAMPLES: Contact your local ON Semiconductor Sales Office

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:
Contact your local ON Semiconductor Sales Office or <Shilpa.Rao@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:

ON Semiconductor announced a capacity expansion qualification for the NCP300, NCP301, NCP302 & NCP303 product families, in July 2012 via FPCN 16441A. These device families were originally 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. ON Semiconductor would like to inform our automotive customers that the silicon from Aizu Fab for NCV30x & SCV30x devices has been fully consumed, and effective March 7, 2013, the NCV30x devices will be supplied by Gresham Fab. ON Semiconductor requests that customers using SCV30x devices transition to the fully qualified, equivalent NCP30x or NCV30x device sourced from GSH Fab.

As stated in FPCN 16441A, the Gresham wafer fab is compliant to ISO9001:2008, ISO/TS16949:2009, and ISO14001:2004. Device performance is the same for Aizu and Gresham-sourced devices.

The NCP300-303 families will continue to be assembled and tested in existing, qualified locations. No changes to packaging have occurred as a result of this fab qualification



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List of affected General Parts:

NCV300LSN28T1G	SCV303LSN29T1G	NCV303LSN40T1G
NCV303LSN16T1G	NCV301LSN16T1G	NCV301LSN40T1G
SCV303LSN15T1G	NCV303LSN30T1G	NCV303LSN42T1G
NCV300LSN30T1G	SCV303LSN31T1G	NCV301LSN45T1G
NCV303LSN20T1G	NCV301LSN20T1G	NCV303LSN43T1G
SCV303LSN20T1G	NCV303LSN31T1G	NCV302LSN30T1G
NCV300LSN36T1G	SCV303LSN40T1G	NCV303LSN44T1G
NCV303LSN22T1G	NCV301LSN22T1G	NCV303LSN10T1G
SCV303LSN24T1G	NCV303LSN34T1G	NCV303LSN45T1G
NCV301HSN27T1G	SCV303LSN45T1G	NCV303LSN11T1G
NCV303LSN23T1G	NCV301LSN28T1G	NCV303LSN46T1G
SCV303LSN27T1G	NCV303LSN36T1G	NCV303LSN13T1G
NCV301LSN12T1G	SCV303LSN46T1G	NCV303LSN47T1G
NCV303LSN29T1G	NCV301LSN33T1G	NCV303LSN14T1G
		NCV303LSN15T1G