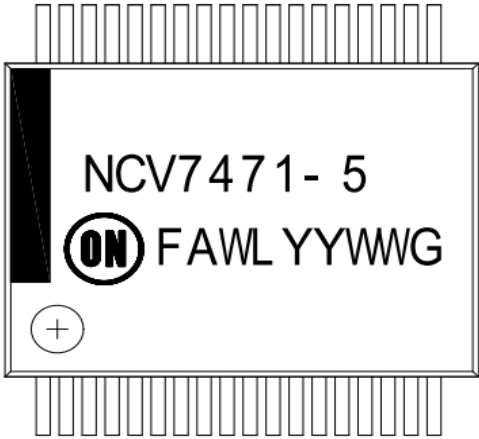




Final Product/Process Change Notification

Document #: FPCN20815ZC

Issue Date: 28 October 2015

Title of Change:	Addition of ON Semiconductor Fab 10, Pocatello, Idaho as wafer fab location for NCV7471DQ5R2G (I3T80 technology), currently manufactured in Fab2, Oudenaarde, Belgium.
Proposed first ship date:	28 October 2016 or earlier upon customer approval
Contact information:	Contact your local ON Semiconductor Sales Office or your Customer Quality interface
Samples:	Contact your local ON Semiconductor Sales Office or your Customer Quality interface
Additional Reliability Data:	Contact your local ON Semiconductor Sales Office or your Customer Quality interface
Type of notification:	This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 12 months prior to implementation of the change. 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 <PCN.Support@onsemi.com>.
Change Part Identification:	The part marking will be modified to enable identification of the originating fabrication facility. The fab will be identified by the first character of the date code. Upon approval of this FPCN, All Pocatello and Belgium deliveries will be marked with the fab indicator ("T" for Pocatello, "2" for Belgium). TOP MARK  F = Fab site A = ASSEMBLY LOCATION WL = WAFER LOT YYWW = YEAR / WORK WEEK G = Pb-Free Designator See the attached "Mark diagram"
Change category:	☒ Wafer Fab Change ☐ Assembly Change ☐ Test Change ☐ Other _____
Change Sub-Category(s):	☒ Manufacturing Site Change/Addition ☐ Manufacturing Process Change ☐ Material Change ☐ Product specific change ☐ Datasheet/Product Doc change ☐ Shipping/Packaging/Marking ☐ Other: _____
Sites Affected:	☐ All site(s) ☐ not applicable ☒ ON Semiconductor site(s) : ON Pocatello, Idaho ☐ External Foundry/Subcon site(s)
Description and Purpose:	Addition of ON Semiconductor Fab 10, Pocatello, Idaho as wafer fab location for NCV7471DQ5R2G which is currently manufactured in Fab2, Oudenaarde, Belgium.

**Reliability Data Summary:**

Refer to the attached reports:

- 21550_Qual_Report
- 21550_Aging Drift Analysis
- 21550_AEC 1 Pager

To access file attachments on pdf copy of PCN, please be guided by the steps below:

1. *Download pdf copy of the PCN to your computer*
2. *Open the downloaded pdf copy of the PCN*
3. *Click on the paper clip icon available on the menu provided in the left/bottom portion of the screen to reveal the Attachment field*
4. *Then click on the attached file/s*

Electrical Characteristic Summary:

Three temperature characterization and ESD performance meet datasheet specification. Detail of electrical characterization result is available upon request

List of affected Parts:

Orderable Part Number	Qualification Vehicle
NCV7471DQ5R2G	21550-900