



Title of Change:	NCV7462 Datasheet Update – Revision 4
Effective date:	12 April 2016
Contact information:	Contact your local ON Semiconductor Sales Office or Roman Buzas <roman.buzas@onsemi.com>
Type of notification:	ON Semiconductor will consider this change accepted.
Change category:	<input type="checkbox"/> Wafer Fab Change <input type="checkbox"/> Assembly Change <input checked="" type="checkbox"/> Test Change <input checked="" type="checkbox"/> Other _____

Change Sub-Category(s): <input type="checkbox"/> Manufacturing Site Change/Addition <input type="checkbox"/> Material Change <input type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Product specific change	<input checked="" type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Shipping/Packaging/Marking <input type="checkbox"/> Other: _____
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Sites Affected: <input type="checkbox"/> All site(s) <input checked="" type="checkbox"/> not applicable <input type="checkbox"/> ON Semiconductor site(s) <input type="checkbox"/> External Foundry/Subcon site(s)
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Description and Purpose:

Moisture Sensitivity Level (MSL) changed

- MSL changed from 2 to 3 (page 6)
- See FPCN20927ZC for more details

Electrical Characteristics

- Digital pin input hysteresis (Vin_hys_pinx) limit changed (page 26)

New Product Version ID added (due to new manufacture location)

- Device ROM SPI register PRODUCT VERSION (page 42)
- \$4404 = Fab2
- \$5104 = Gresham

Package drawing updated to the latest revision

- Modified dimension A2 min value
- Modified dimension b max value

Minor text corrections

- Pin numbers of CANH and VSPLIT were swapped in the Block diagram (page 2, Figure 1) and Typical application diagram (page 5, Figure 3)

Electrical Characteristic Summary:

Digital pin input hysteresis (Vin_hys_pinx) limit changed (page 26)

Original Datasheet

Vin_hys_pinx	Input voltage hysteresis		100		500	mV
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Updated Datasheet

Vin_hys_pinx	Input voltage hysteresis		60		500	mV
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List of affected Standard Parts:
 NCV7462DQ0R2G