



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:	☐ Wafer Fab Change ☐ Assembly Change ☒ Test Change ☒ Other _____					
Change Sub-Category(s):			☒ Datasheet/Product Doc change ☐ Shipping/Packaging/Marking ☐ Other: _____			
☐ Manufacturing Site Change/Addition ☐ Material Change ☐ Manufacturing Process Change ☐ Product specific change						
Sites Affected:						
☐ All site(s) ☒ not applicable ☐ ON Semiconductor site(s) ☐ External Foundry/Subcon site(s)						
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
Updated Datasheet						
Vin_hys_pinx	Input voltage hysteresis		60		500	mV
List of affected Standard Parts:						
NCV7462DQ0R2G						