



<b>Title of Change:</b>	NCV7748D2R2G Datasheet Update																		
<b>Effective date:</b>	28 November 2018																		
<b>Contact information:</b>	Contact your local ON Semiconductor Sales Office or <bill.fontes@onsemi.com>																		
<b>Type of notification:</b>	This Product Bulletin is for notification purposes only. ON Semiconductor will proceed with implementation of this change upon publication of this Product Bulletin.																		
<b>Change Category:</b>	<input type="checkbox"/> Wafer Fab Change <input type="checkbox"/> Assembly Change <input checked="" type="checkbox"/> Test Change <input type="checkbox"/> Other																		
<b>Change Sub-Category(s):</b>	<input type="checkbox"/> Manufacturing Site Addition <input type="checkbox"/> Material Change <input checked="" type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Manufacturing Site Transfer <input checked="" type="checkbox"/> Product specific change <input type="checkbox"/> Shipping/Packaging/Marking <input type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Other: _____																		
<b>Sites Affected:</b>	ON Semiconductor Sites: ON Carmona, Philippines	External Foundry/Subcon Sites: None																	
<b>Description and Purpose:</b>  Page 6 of the datasheet will be updated as shown below. The minimum specification for the output clamp voltage will be changed from 38V to 36V. Production test limits will be revised to comply with the updated datasheet. The change is required in order to align with manufacturing capability and eliminate supply chain disruptions.																			
<table border="1"> <tr> <td>Vclmp_OUT1-3,5-7</td><td>Output clamp voltage</td><td>I(OUTx) = 90 mA</td><td>36</td><td><del>38</del></td><td>-</td><td>45</td><td>V</td></tr> <tr> <td>Vclmp_OUT4,8</td><td>Output clamp voltage</td><td>I(OUTx) = 340 mA</td><td>36</td><td><del>38</del></td><td>-</td><td>45</td><td>V</td></tr> </table>				Vclmp_OUT1-3,5-7	Output clamp voltage	I(OUTx) = 90 mA	36	<del>38</del>	-	45	V	Vclmp_OUT4,8	Output clamp voltage	I(OUTx) = 340 mA	36	<del>38</del>	-	45	V
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<b>List of Affected Parts:</b>  NCV7748D2R2G																			