



Title of Change:	NCV4266-2C datasheet update																													
Effective date:	15 June 2018																													
Contact information:	Contact your local ON Semiconductor Sales Office or <Miroslav.Hukel@onsemi.com>																													
Type of notification:	This Product Bulletin is for notification purposes only. ON Semiconductor will proceed with implementation of this change upon publication of this Product Bulletin.																													
Change category:	<input type="checkbox"/> Wafer Fab Change <input type="checkbox"/> Assembly Change <input type="checkbox"/> Test Change <input checked="" type="checkbox"/> Other <u>Datasheet update</u>																													
Change Sub-Category(s):	<input type="checkbox"/> Manufacturing Site Change/Addition <input type="checkbox"/> Material Change <input checked="" type="checkbox"/> Datasheet/Product Doc change <input type="checkbox"/> Manufacturing Process Change <input type="checkbox"/> Product specific change <input type="checkbox"/> Shipping/Packaging/Marking <input type="checkbox"/> Other: _____																													
Sites Affected:	ON Semiconductor Sites: None	External Foundry/Subcon Sites: None																												
Description and Purpose:																														
Tightening the "Enable Voltage, Output High" max limit from 2.8V to 2.7V.																														
From (June, 2017 – Rev. 1): ELECTRICAL CHARACTERISTICS table, Page 3:																														
<table border="1"> <thead> <tr> <th>Characteristic</th> <th>Symbol</th> <th>Test Conditions</th> <th>Min</th> <th>Typ</th> <th>Max</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td colspan="7">ENABLE INPUT</td> </tr> <tr> <td>Enable Voltage, Output High</td> <td>V_{EN}</td> <td>V_Q ≥ V_{QMIN}</td> <td>-</td> <td>2.0</td> <td>2.8</td> <td>V</td> </tr> <tr> <td>Enable Voltage, Output Low (Off)</td> <td>V_{EN}</td> <td>V_Q ≤ 0.1 V</td> <td>0.8</td> <td>1.8</td> <td>-</td> <td>V</td> </tr> </tbody> </table>			Characteristic	Symbol	Test Conditions	Min	Typ	Max	Unit	ENABLE INPUT							Enable Voltage, Output High	V _{EN}	V _Q ≥ V _{QMIN}	-	2.0	2.8	V	Enable Voltage, Output Low (Off)	V _{EN}	V _Q ≤ 0.1 V	0.8	1.8	-	V
Characteristic	Symbol	Test Conditions	Min	Typ	Max	Unit																								
ENABLE INPUT																														
Enable Voltage, Output High	V _{EN}	V _Q ≥ V _{QMIN}	-	2.0	2.8	V																								
Enable Voltage, Output Low (Off)	V _{EN}	V _Q ≤ 0.1 V	0.8	1.8	-	V																								
To (June, 2018 – Rev. 2): ELECTRICAL CHARACTERISTICS table, Page 3:																														
<table border="1"> <thead> <tr> <th>Characteristic</th> <th>Symbol</th> <th>Test Conditions</th> <th>Min</th> <th>Typ</th> <th>Max</th> <th>Unit</th> </tr> </thead> <tbody> <tr> <td colspan="7">ENABLE INPUT</td> </tr> <tr> <td>Enable Voltage, Output High</td> <td>V_{EN}</td> <td>V_Q ≥ V_{QMIN}</td> <td>-</td> <td>2.0</td> <td>2.7</td> <td>V</td> </tr> <tr> <td>Enable Voltage, Output Low (Off)</td> <td>V_{EN}</td> <td>V_Q ≤ 0.1 V</td> <td>0.8</td> <td>1.8</td> <td>-</td> <td>V</td> </tr> </tbody> </table>			Characteristic	Symbol	Test Conditions	Min	Typ	Max	Unit	ENABLE INPUT							Enable Voltage, Output High	V _{EN}	V _Q ≥ V _{QMIN}	-	2.0	2.7	V	Enable Voltage, Output Low (Off)	V _{EN}	V _Q ≤ 0.1 V	0.8	1.8	-	V
Characteristic	Symbol	Test Conditions	Min	Typ	Max	Unit																								
ENABLE INPUT																														
Enable Voltage, Output High	V _{EN}	V _Q ≥ V _{QMIN}	-	2.0	2.7	V																								
Enable Voltage, Output Low (Off)	V _{EN}	V _Q ≤ 0.1 V	0.8	1.8	-	V																								
The change will not impact form, fit, or function of products.																														
List of Affected Standard Parts:																														
NCV4266-2CST50T3G NCV4266-2CST33T3G																														



Appendix A: Changed Products

Product	Customer Part Number
NCV4266-2CST33T3G	
NCV4266-2CST50T3G	