



PRODUCT BULLETIN # 20396

Generic Copy

Issue Date: 07-Mar-2014

TITLE: NCV4275A 3.3V Datasheet Specification Update

PROPOSED FIRST SHIP DATE: 07-Jun-2014

AFFECTED CHANGE CATEGORY(S): Datasheet

FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:

Contact your local ON Semiconductor sales office or <Peter.Lanyon@onsemi.com>

NOTIFICATION TYPE:

ON Semiconductor considers this change approved unless specific conditions of acceptance are provided in writing. To do so, contact <quality@onsemi.com>.

DESCRIPTION AND PURPOSE:

Changes made on page 4 in ELECTRICAL CHARACTERISTICS table of the datasheet of NCV4275A/D. See below highlighted in red the updated values.

Reset Charging Current ($I_{D,C}$) specification limits were updated for the NCV4275A 3.3V version only. No change to other parameters.

The purpose of these changes is to align the datasheet more closely with the device capability.

FROM:

ELECTRICAL CHARACTERISTICS ($V_I = 13.5\text{ V}$; $-40^\circ\text{C} < T_J < 150^\circ\text{C}$; unless otherwise noted.)

Characteristic	Symbol	Test Conditions	5.0V Output Voltage			3.3V Output Voltage			Unit
			Min	Typ	Max	Min	Typ	Max	
Reset Charging Current	$I_{D,C}$	$V_D = 1.0\text{V}$	3.0	5.5	9.0	3.0	4.0	11	μA

TO:

ELECTRICAL CHARACTERISTICS ($V_I = 13.5\text{ V}$; $-40^\circ\text{C} < T_J < 150^\circ\text{C}$; unless otherwise noted.)

Characteristic	Symbol	Test Conditions	5.0V Output Voltage			3.3V Output Voltage			Unit
			Min	Typ	Max	Min	Typ	Max	
Reset Charging Current	$I_{D,C}$	$V_D = 1.0\text{V}$	3.0	5.5	9.0	2.0	4.0	9.0	μA

List of affected General Parts:

NCV4275ADT33RKG

NCV4275ADS33R4G