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PRODUCT BULLETIN  
Generic Copy

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05-OCT-2005

SUBJECT: ON Semiconductor Product Bulletin #15027

TITLE: NLAS3699 & NLAS4783 Datasheet Correction

EFFECTIVE DATE: 05-Oct-2005

AFFECTED PRODUCT DIVISION: Logic Products

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact your local ON Semiconductor sales office or  
Mark Wasilewski, Quality, <m.wasilewski@onsemi.com>

**NOTIFICATION TYPE:**

ON Semiconductor considers this change approved unless specific conditions of acceptance are provided in writing. To do so, contact your local ON Semiconductor sales office.

**DESCRIPTION AND PURPOSE:**

ON Semiconductor would like to correct two datasheets that have been published. The original published datasheets contain Vcc=4.7V Maximum Recommended Operating Condition and 5V Maximum Rating. These datasheets will be corrected to Vcc=3.6V Maximum Recommended Operating Condition and 4.6V Maximum Rating.

**NLAS3699 Datasheet**

**MAXIMUM RATINGS**

Symbol	Parameter	Value	Value	Unit
V <sub>CC</sub>	Positive DC Supply Voltage	-0.5	+5.0	V

Change to 4.6V Max

**RECOMMENDED OPERATING CONDITIONS**

Symbol	Parameter	Min	Max	Unit
V <sub>CC</sub>	DC Supply Voltage	1.65	4.7	V
V <sub>IN</sub>	Digital Select Input Voltage	GND	V <sub>CC</sub>	V
V <sub>IS</sub>	Analog Input Voltage (NC, NO, COM)	GND	V <sub>CC</sub>	V
T <sub>A</sub>	Operating Temperature Range	-55	+125	°C

Change to  
3.6V Max



Product Bulletin #15027

NLAS4783 Datasheet

MAXIMUM RATINGS

Symbol	Parameter	Value	Unit
V <sub>CC</sub>	Positive DC Supply Voltage	- 0.5 to + 5.0	V

Change to 4.6 Max

RECOMMENDED OPERATING CONDITIONS

Symbol	Parameter	Min	Max	Unit
V <sub>CC</sub>	Positive DC Supply Voltage	1.65	4.7	V
V <sub>IS</sub>	Analog Input Voltage (V <sub>NO</sub> , V <sub>NC</sub> , or V <sub>COM</sub> )	-	V <sub>CC</sub>	V
V <sub>IN</sub>	Digital Select Input Voltage	-	V <sub>CC</sub>	V
T <sub>A</sub>	Operating Temperature Range	- 40	85	°C

Change to 3.6V  
Max

AFFECTED DEVICE LIST

PART

NLAS3699MN1R2G

NLAS4783MN1R2G