

# **Product Bulletin**

Document #:PB24433X Issue Date:20 Dec 2021

Title of Change:	MC74HC132A/D Datasheet update for correction of Input Protection Current values in Maximum Ratings table			
Effective date:	20 Dec 2021			
Contact information:	Contact your local onsemi Sales Office or Gretel.Ines@onsemi.com			
Type of notification:	This Product Bulletin is for notification purposes only. onsemi will proceed with implementation of this change upon publication of this Product Bulletin.			
Change Category:	Documentation			
Change Sub-Category(s):	Datasheet/Product Doc change			

## Sites Affected:

onsemi Sites	External Foundry/Subcon Sites
None	None

### **Description and Purpose:**

This is a product bulletin informing onsemi customers for the correction done in MC74HC132A/D Datasheet update for correction of Input Protection Current values in Maximum Ratings table.

The change will not impact form, fit, or function of product(s).

### MC74HC132A/D Datasheet correction:

**List of Affected Standard Parts:** 

1. Correction of VIN, VOUT and IIK value in Maximum Ratings Table

	Symbol	Parameter Positive DC Supply Voltage		Value	Unit
	V <sub>CC</sub>			-0.5 to +7.0	V
	VIN	Digital Input Voltage		-0.5 to +7.0	V
	V <sub>OUT</sub>	DC Output Voltage	Output in 3-State High or Low State	-0.5 to +7.0 -0.5 to V <sub>CC</sub> +0.5	٧
	I <sub>IK</sub>	Input Diode Current	-	-20	mA
	Іок	Output Diode Current		±20	mA
er					

Positive DC Supply Voltage

Digital Input Voltage

DC Output Voltage
Input Diode Current

Output Diode Current

V<sub>CC</sub>

V<sub>OUT</sub>

lok

**Note**: Only the standard (off the shelf) part numbers are listed in the parts list. Any custom parts affected by this PCN are shown in the customer specific PCN addendum in the PCN email notification, or on the **PCN Customized Portal**.

- 0.5 to +7.0

– 0.5 to V<sub>CC</sub>+0.5

-0.5 to V<sub>CC</sub>+0.5

±20

V

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mΑ

MC74HC132ADG	MC74HC132ADR2G	MC74HC132ADTG
MC74HC132ADTR2G		

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# **Appendix A: Changed Products**

PCN#: PB24433X

Issue Date: Dec 20, 2021

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
MC74HC132ADG		NA		
MC74HC132ADTG		NA		
MC74HC132ADTR2G		NA		
MC74HC132ADR2G		NA		