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:

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

Before

MAXIMUM RATINGS

Symbol	Parameter		Value	Unit
V_{CC}	Positive DC Supply Voltage		−0.5 to +7.0	V
V_{IN}	Digital Input Voltage		−0.5 to +7.0	V
V_{OUT}	DC Output Voltage	Output in 3−State High or Low State	−0.5 to +7.0 −0.5 to V_{CC} +0.5	V
I_{IK}	Input Diode Current		−20	mA
I_{OK}	Output Diode Current		±20	mA

After

MAXIMUM RATINGS

Symbol	Parameter	Value	Unit
V_{CC}	Positive DC Supply Voltage	−0.5 to +7.0	V
V_{IN}	Digital Input Voltage	−0.5 to V_{CC}+0.5	V
V_{OUT}	DC Output Voltage	−0.5 to V_{CC}+0.5	V
I_{IK}	Input Diode Current	±20	mA
I_{OK}	Output Diode Current	±20	mA

List of Affected Standard Parts:

***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**.*

MC74HC132ADG	MC74HC132ADR2G	MC74HC132ADTG
MC74HC132ADTR2G		