

Title of Change:	NCP730-D Datasheet update for Output voltage maximum ratings table
Effective date:	29 Jun 2022
Contact information:	Contact your local onsemi Sales Office or Jan.Gryzbon@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 update in NCP730-D datasheet to add more detail to VOUT voltage maximum ratings table to specify device behaviour for part numbers with output voltage $\leq 5V$.

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

NCP730-D Datasheet update:

Before	MAXIMUM RATINGS			
	Rating	Symbol	Value	Unit
	VIN Voltage (Note 1)	V_{IN}	-0.3 to 40	V
	VOUT Voltage	V_{OUT}	-0.3 to $[(V_{IN} + 0.3)$ or 40 V; whichever is lower]	V
After	MAXIMUM RATINGS			
	Rating	Symbol	Value	Unit
	VIN Voltage (Note 1)	V_{IN}	-0.3 to 40	V
	VOUT Voltage	V_{OUT}	ADJ version & FIX versions $V_{OUT-NOM} > 5.0V$: -0.3 to $[(V_{IN} + 0.3)$ or 40 V; whichever is lower] FIX versions $V_{OUT-NOM} \leq 5.0V$: -0.3 to $[(V_{IN} + 0.3)$ or 6.0 V ; whichever is lower]	V

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](#).

NCP730ASNADJT1G	NCP730ASN250T1G	NCP730ASN280T1G
NCP730ASN300T1G	NCP730ASN330T1G	NCP730ASN500T1G
NCP730BMTADJTBG	NCP730BMT250TBG	NCP730BMT280TBG
NCP730BMT300TBG	NCP730BMT330TBG	NCP730BMT500TBG
NCP730BMT1500TBG		

Appendix A: Changed Products**PCN#: PB24740X**
Issue Date: Jun 29, 2022

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
NCP730ASNADJT1G		N/A		
NCP730ASN500T1G		N/A		
NCP730BMTADJTBG		N/A		
NCP730BMT300TBG		N/A		
NCP730BMT330TBG		N/A		
NCP730BMT500TBG		N/A		
NCP730ASN330T1G		N/A		