



Product Bulletin

Document #:PB25295X

Issue Date:07 Mar 2023

Title of Change:	NCP45495XMNTWG datasheet update on recommended configuration for unused channels			
Effective date:	07 Mar 2023			
Contact information:	Contact your local onsemi Sales Office or Shi.Marcos@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:	Update is only for recommended setup for customers.			
Change Sub-Category(s):	Datasheet/Product Doc change			
Sites Affected:				
onsemi Sites	External Foundry/Subcon Sites			
None	None			
Description and Purpose:				
This update contains recommendations for connecting unused channels. The configuration for IN_P/N pins tied to VCC as suggested in the datasheet can produce undesired leakage before the channel is powered down. ONSEMI has updated the following items to the datasheet:				
<ul style="list-style-type: none">(1) The IN_P and IN_N pins for an unused channel should have the same connection.(2) IN_Px and IN_Nx pins should be floated or tied to the same potential as BV_INx.(3) Connect the BV_INx to the BV_INx of a previous channel or to GND.				
The change will not impact form, fit, nor function of the product.				

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](#).

NCP45495XMNTWG		
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