

Title of Change:	Tighten limits for FB Overvoltage Threshold for NCV81599 and NCP81599
Effective date:	11 Jan 2022
Contact information:	Contact your local onsemi Sales Office or Chris.Yeo@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:	NA
Change Sub-Category(s):	Datasheet/Product Doc change

Sites Affected:

onsemi Sites	External Foundry/Subcon Sites
None	None

Description and Purpose:

This Product Bulletin is to announce the change of NCV81599 datasheet Electrical Characteristics Parameter item "FB Overvoltage Threshold" adding low limit and high limit.

	Change from	Change to
FB Overvoltage Threshold	Test condition: VFB=0.5V Type : 115%	Add min : 112% Add max : 117%
FB Overvoltage Threshold	Not defined in original datasheet	Test condition: VFB=1.3V Min : 112% Type : 115% Max : 118%

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**](#).

NCP81599MNTXG	NCV81599MWTXG
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Appendix A: Changed Products

PCN#: PB24464X
Issue Date: Jan 11, 2022

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
NCP81599MNTXG		NCV81599MWTXG		
NCV81599MWTXG		NCV81599MWTXG		