

Title of Change:	NCP81270MNTXG, NCP81270CMNTXG and NCP81270DMNTXG datasheet revision.			
Effective date:	08 Aug 2022			
Contact information:	Contact your local onsemi Sales Office or Solomon.Lingbaoan@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:	Datasheet specification item change			
Change Sub-Category(s):	Datasheet/Product Doc change			
Sites Affected:				
onsemi Sites			External Foundry/Subcon Sites	
None			None	
Description and Purpose:				
Updating the following datasheet parameters to align with product performance.				
PRODUCT	PARAMETER	DESCRIPTION OF CHANGE	CURRENT	NEW
NCP81270x	gm (Differential Voltage Sense Amplifier)	Change Min Limit	1.33 mS	1.29 mS
	IOUT Offset Current	Change Min and Max Limits	+/- 140 nA	+/- 150 nA
	gm (DROOP)	Change Min Limit	0.97 mS	0.94 mS
	Offset Accuracy (DROOP)	Change Min and Max Limits	+/- 1.0 uA	+/- 1.6 uA
	Common mode rejection	Move 60dB as Min Limit only to Typ Limit only	Min = 60 dB	Typ = 60 dB
The changes will not impact form, fit, or function of the products.				
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 <u>PCN Customized Portal</u> .				
NCP81270DMNTXG		NCP81270CMNTXG	NCP81270MNTXG	