

Title of Change:	NCV7535 Datasheet Update
Effective date:	29 Jun 2022
Contact information:	Contact your local onsemi Sales Office or Ondrej.Kupcik@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 update, specification of additional parameters
Change Sub-Category(s):	Datasheet/Product Doc change

Sites Affected:

onsemi Sites	External Foundry/Subcon Sites
None	None

Description and Purpose:

Absolute Maximum rating added

- GHx, SHx rating specified for <10 s transient time

Vmax_GHx, SHx	Gate driver voltage transient, < 500 ns	-4	40	V
	Gate driver voltage transient, < 10 s	-2	VS + 2	
	Gate driver voltage DC	-2	VS + 0.3	

Electrical Characteristics parameters added update

- Ipull_SHx_act parameter added, already tested in production

Ipull_SHx_act	SH1/2 pull-up current in Active mode, H-Bridge off	SHx = 1.2 V	-240	-140	-60	μA
---------------	--	-------------	------	------	-----	----

- I_VH parameter added, already tested in production

I_VH	VH pin input current	VS = 12 V, SHx = 0 V or SHx = VS			200	μA
------	----------------------	----------------------------------	--	--	-----	----

The change will not impact form, fit, or function of 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](#).

NCV7535DBR2G		
--------------	--	--