



Title of Change:	Datasheet Correction For 900V Auto SIC MOSFET	
Effective date:	04 May 2021	
Contact information:	Contact your local ON Semiconductor Sales Office or Peter.Lee@onsemi.com	
Type of notification:	This Product Bulletin is for notification purposes only. ON Semiconductor will proceed with implementation of this change upon publication of this Product Bulletin.	
Change Category:	Datasheet Update	
Change Sub-Category(s):	Datasheet/Product Doc change	
Sites Affected:		
ON Semiconductor Sites	External Foundry/Subcon Sites	
None	None	
Description and Purpose:		
<p>Datasheet correction for 900V Commercial SIC MOSFET – Change in DC specification.</p> <ol style="list-style-type: none"> 1. Revise absolute max rating for VGS(max) from +19V/-10V to +22V/-8V. 2. Revise IGSS VGS forcing voltage from +19V/-10V to +22V/-8V. 3. Add RDSON@VGS=18V with typical value. <p>Above changes in datasheet will not affect form, fit & function of the products.</p>		
List of Affected Standard Parts:		
<p>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>.</p>		
NVHL060N090SC1	NVHL020N090SC1	NVBG060N090SC1
NVBG020N090SC1		



Appendix A: Changed Products

PCN#: PB24028Z
Issue Date: May 04, 2021

Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
NVHL020N090SC1		NA		
NVBG020N090SC1		NA		