



NOTE: For the period of 10/1/2019 through 1/10/2020, due to a data irregularity in the customer impact lists, some indirect sales customers may not have received product change, product discontinuance, or product bulletin notices as expected through email. Although these notifications were published on our public portal (<https://www.onsemi.com/PowerSolutions/pcnPub.do>), ON Semiconductor is taking the action to redistribute affected notices, with revised implementation dates conforming to external standards and ON Semiconductor's customer notification policies. This issue has been resolved. Questions related to this issue can be directed to PCN.Support@onsemi.com

Title of Change:	Update to FPCN23054Z - NCV7240BDPR2G Metal Mask Revision.
Proposed Changed Material First Ship Date:	19 Mar 2021 or earlier if approved by customer
Current Material Last Order Date:	01 Oct 2020 <i>Orders received after the Current Material Last Order Date expiration are to be considered as orders for new changed material as described in this PCN. Orders for current (unchanged) material after this date will be per mutual agreement and current material inventory availability.</i>
Current Material Last Delivery Date:	18 Mar 2021 <i>The Current Material Last Delivery Date may be subject to change based on build and depletion of the current (unchanged) material inventory</i>
Product Category:	Active components – Integrated circuits
Contact information:	Contact your local ON Semiconductor Sales Office or Bill.Fontes@onsemi.com
PCN Samples Contact:	Contact your local ON Semiconductor Sales Office to place sample order or <PCN.samples@onsemi.com>. Sample requests are to be submitted no later than 45 days after publication of this change notification. Samples delivery timing will be subject to request date, sample quantity and special customer packing/label requirements.
Sample Availability Date:	01 Jan 2020
PPAP Availability Date:	15 Feb 2020
Additional Reliability Data:	Contact your local ON Semiconductor Sales Office or Youngchul.Lee@onsemi.com
Type of Notification:	This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 12 months prior to implementation of the change or earlier upon customer approval. ON Semiconductor will consider this proposed change and it's conditions acceptable, unless an inquiry is made in writing within 45 days of delivery of this notice. To do so, contact PCN.Support@onsemi.com .
Change Category	
Category	Type of Change
Design	Design Change in Routing
Description and Purpose:	
Width of metal runner in a key area of the die has been increased in order to improve the energy handling capability of the part.	
No changes to design schematic. No effect on device parametric performance.	
There are no product material changes as a result of this change.	
There is no product marking change as a result of this change.	
Reason / Motivation for Change:	Quality improvement



Anticipated impact on fit, form, function, reliability, product safety or manufacturability:	<p>The device has been qualified and validated based on the same Product Specification. The device has successfully passed the qualification tests. Potential impacts can be identified, but due to testing performed by ON Semiconductor in relation to the PCN, associated risks are verified and excluded.</p> <p>No anticipated impacts.</p>	
Sites Affected:		
ON Semiconductor Sites	External Foundry/Subcon Sites	
ON Semiconductor Gresham, Oregon	None	
Marking of Parts/ Traceability of Change:	date code	
Reliability Data Summary: No reliability testing required for this change. Characterization only.		
Electrical Characteristics Summary: Electrical characteristics are not impacted.		
List of Affected Parts: <i>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>.</i>		
Current Part Number	New Part Number	Qualification Vehicle
NCV7240BDPR2G	NA	NCV7240BDPR2G