



Final Product/Process Change Notification  
 Document #:FPCN24399X  
 Issue Date:24 Nov 2021

<b>Title of Change:</b>	FDMS4D0N12C RDSON Parameters Maximum Limit Update		
<b>Proposed First Ship date:</b>	03 Mar 2022 or earlier if approved by customer		
<b>Contact Information:</b>	Contact your local onsemi Sales Office or <a href="mailto:RamilAngelo.Nonato@onsemi.com">RamilAngelo.Nonato@onsemi.com</a>		
<b>PCN Samples Contact:</b>	Contact your local onsemi Sales Office or <a href="mailto:PCN.samples@onsemi.com">&lt;PCN.samples@onsemi.com&gt;</a> . Sample requests are to be submitted no later than 30 days from the date of first notification, Initial PCN or Final PCN, for this change. Samples delivery timing will be subject to request date, sample quantity and special customer packing/label requirements.		
<b>Additional Reliability Data:</b>	Contact your local onsemi Sales Office		
<b>Type of Notification:</b>	This is a Final Product/Process Change Notification (FPCN) sent to customers. FPCNs are issued 90 days prior to implementation of the change. onsemi will consider this change accepted, unless an inquiry is made in writing within 30 days of delivery of this notice. To do so, contact <a href="mailto:PCN.Support@onsemi.com">PCN.Support@onsemi.com</a>		
<b>Marking of Parts/ Traceability of Change:</b>	Per lot number/date code		
<b>Change Category:</b>	Test Change		
<b>Change Sub-Category(s):</b>	Datasheet/Product Doc change		
<b>Sites Affected:</b>			
<b>onsemi Sites</b>	<b>External Foundry/Subcon Sites</b>		
onsemi Cebu, Philippines	None		
<b>Description and Purpose:</b>			
Please refer to below RDSON limits change for FDMS4D0N12C device based on the actual device performance and qualification history.			
	<b>Conditions</b>	<b>Before Change Description</b>	<b>After Change Description</b>
	VGS = 10 V, ID = 67 A	Max: 4 mΩ	Max: 4.4 mΩ
	VGS = 6 V, ID = 33 A	Max: 8 mΩ	Max: 8.8 mΩ
<b>Reliability Data Summary:</b>			
Not Applicable			
<b>Electrical Characteristics Summary:</b>			
Detail of electrical characterization result is available upon request.			
<b>List of Affected Parts:</b>			
<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 <a href="#">PCN Customized Portal</a>.</i>			
	<b>Part Number</b>	<b>Qualification Vehicle</b>	
	FDMS4D0N12C	NA	

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**Appendix A: Changed Products**

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Product	Customer Part Number	Qualification Vehicle	New Part Number	Replacement Supplier
FDMS4D0N12C		NA	NA	