



Final Product/Process Change Notification

Document #: FPCN24251X

Issue Date: 08 Sep 2021

Title of Change:	Datasheet Update for RDSOn Spec Limit Change	
Proposed First Ship date:	15 Dec 2021 or earlier if approved by customer	
Contact Information:	Contact your local onsemi Sales Office or guokun.yeng@onsemi.com	
PCN Samples Contact:	Contact your local onsemi Sales Office or < PCN.samples@onsemi.com >. 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.	
Additional Reliability Data:	Contact your local onsemi Sales Office	
Type of Notification:	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 PCN.Support@onsemi.com	
Marking of Parts/ Traceability of Change:	Effective datecode will provided after PCN approve and upon customer request.	
Change Category:	Test Change	
Change Sub-Category(s):	Datasheet/Product Doc change	
Sites Affected:		
onsemi Sites	External Foundry/Subcon Sites	
onsemi Seremban, Malaysia	AMKOR, Malaysia	
Description and Purpose:		
This Product Change Notification is to announce that onsemi is updating RDSOn limit specification for parameter RDSOn (Drain-to-Source On Resistance) @ test condition VGS: 4.5V, ID: 30A in product datasheet. This limit update is essential to improve test manufacturing process and commit to long term customer supply plan.		
	From	To
RDSOn @ 4.5V, ID: 30A	Max 2.4 Ohm	Max 2.6 Ohm
There is no change on limit specification for RDSOn @ 10.0V, ID: 30A, which is max 1.7 Ohm		
There is no change to product BOM and assembly process.		
There is no product marking change as a result of this change.		
Reliability Data Summary:		
Not applicable.		
Electrical Characteristics Summary:		
Product rating and critical electrical characteristics are not impacted.		



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List of Affected 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**.

Part Number	Qualification Vehicle
NTMFS4CS22NT1G	NA
NTMFS4C922NAT3G	NA
NTMFS4C922NAT1G	NA
NTMFS4C822NT1G	NA
NTMFS4C822NAT3G	NA
NTMFS4C822NAT1G	NA
NTMFS4C324NT1G	NA
NTMFS4C022NT1G	NA
NTMFS4C022NAT1G	NA